

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066752.D
 Acq On : 23 Apr 2021 20:55
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 26 09:08:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	49076	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	260526	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	238515	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	101743	28.77	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.90%
60) 4-Bromofluorobenzene	12.346	95	109678	29.34	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.80%
63) Toluene-d8	10.029	98	336070	30.62	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.07%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.835	85	43722	18.09	ug/l	98
3) Chloromethane	2.037	50	69664	18.53	ug/l	99
4) Vinyl Chloride	2.163	62	69949	19.52	ug/l	98
5) Bromomethane	2.522	94	45243	21.48	ug/l	95
6) Chloroethane	2.664	64	43268	19.79	ug/l	96
7) Trichlorofluoromethane	2.975	101	79879	20.01	ug/l	99
8) Diethyl Ether	3.359	74	34517	19.48	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.697	101	48472	19.15	ug/l	98
10) 1,1-Dichloroethene	3.678	96	49929	19.57	ug/l	88
11) Methyl Iodide	3.890	142	73176	18.94	ug/l	96
12) Methyl Acetate	4.255	43	66608	19.15	ug/l	99
13) Acrolein	3.549	56	51336	104.39	ug/l	95
14) Acrylonitrile	4.896	53	145331	95.12	ug/l	98
15) Acetone	3.756	58	37766	94.17	ug/l	82
16) Carbon Disulfide	3.986	76	145600	18.51	ug/l	98
17) Allyl chloride	4.249	41	95212	18.83	ug/l	88
18) Methylene Chloride	4.472	84	64113	19.64	ug/l	99
19) trans-1,2-Dichloroethene	4.952	96	55556	19.24	ug/l	93
20) Diisopropyl ether	5.866	45	203996	19.18	ug/l	99
21) 1,1-Dichloroethane	5.759	63	111243	19.46	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	65344	19.51	ug/l	98
23) tert-Butyl Alcohol	4.700	59	47467	91.27	ug/l #	100
24) Methyl tert-Butyl Ether	4.960	73	171662	19.30	ug/l	94
25) Chloroform	7.293	83	107678	19.66	ug/l	98
26) Cyclohexane	7.578	56	89632	18.23	ug/l #	97
29) 1,1-Dichloropropene	7.717	75	76315	18.60	ug/l	100
30) 2-Butanone	6.746	43	177232	89.50	ug/l	99
31) 2,2-Dichloropropane	6.738	77	82713	17.50	ug/l	97
32) 1,1,1-Trichloroethane	7.489	97	88836	19.18	ug/l	98
33) Carbon Tetrachloride	7.698	117	74816	19.13	ug/l	97
34) Benzene	7.969	78	254769	19.27	ug/l	97
35) Methacrylonitrile	7.089	41	35189	18.46	ug/l	96
36) 1,2-Dichloroethane	8.052	62	78252	18.03	ug/l	97
37) Trichloroethene	8.771	130	59468	18.92	ug/l	99
38) Methylcyclohexane	9.015	83	86777	17.74	ug/l	97
39) 1,2-Dichloropropane	9.053	63	68995	19.11	ug/l	99
40) Dibromomethane	9.144	93	41050	18.97	ug/l	98
41) Bromodichloromethane	9.340	83	85633	18.85	ug/l	98
42) Vinyl Acetate	5.807	43	816874	92.02	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066752.D
 Acq On : 23 Apr 2021 20:55
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 26 09:08:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

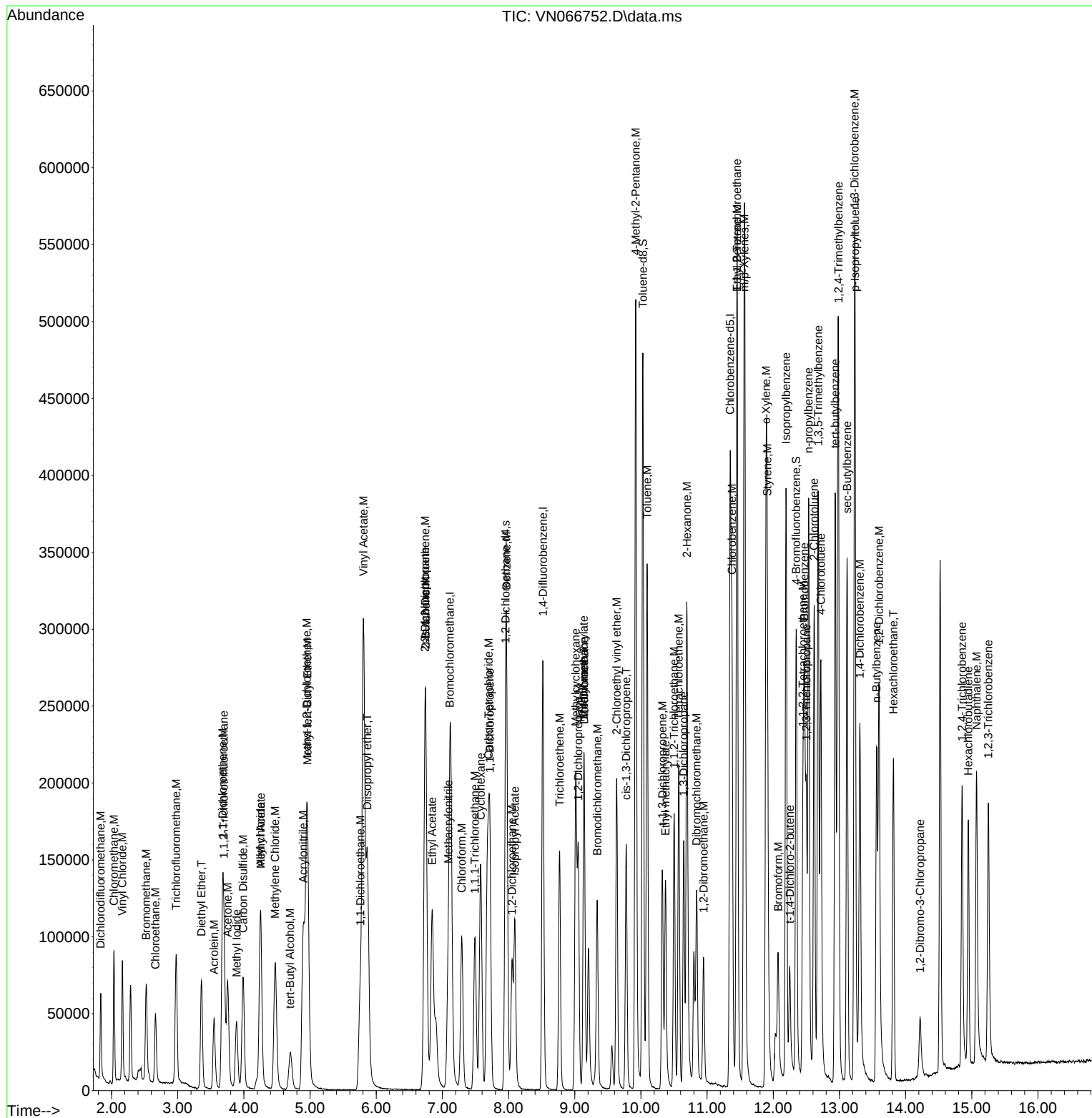
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.845	43	78383	18.00	ug/l #	85
44) Isopropyl Acetate	8.095	43	130701	17.99	ug/l #	89
45) 1,4-Dioxane	9.136	88	19131	361.95	ug/l	99
46) Methyl methacrylate	9.136	41	56418	17.00	ug/l	88
48) t-1,3-Dichloropropene	10.324	75	88671	17.86	ug/l	99
49) cis-1,3-Dichloropropene	9.777	75	101993	18.59	ug/l #	89
50) 1,1,2-Trichloroethane	10.501	97	61271	19.26	ug/l	98
51) Ethyl methacrylate	10.372	69	80124	17.83	ug/l	89
52) 1,3-Dichloropropane	10.646	76	100742	18.60	ug/l	99
53) Dibromochloromethane	10.842	129	64956	18.88	ug/l	100
54) 1,2-Dibromoethane	10.946	107	59404	18.62	ug/l	98
55) 2-Chloroethyl vinyl ether	9.635	63	97526	141.92	ug/l	99
56) Bromoform	12.075	173	45092	18.18	ug/l #	98
58) 4-Methyl-2-Pentanone	9.922	43	377305	92.88	ug/l	98
59) 2-Hexanone	10.694	43	231627	88.70	ug/l	97
61) Tetrachloroethene	10.571	164	52265	19.85	ug/l	99
62) Toluene	10.093	91	265034	19.58	ug/l	99
64) Chlorobenzene	11.375	112	156335	19.30	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.450	131	60698	19.97	ug/l	98
66) Ethyl Benzene	11.453	91	271581	18.77	ug/l	99
67) m/p-Xylenes	11.566	106	209607	38.60	ug/l	95
68) o-Xylene	11.890	106	102032	19.38	ug/l	99
69) Styrene	11.909	104	160301	18.93	ug/l	97
70) Isopropylbenzene	12.193	105	266863	19.40	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	90502	19.92	ug/l	99
72) 1,2,3-Trichloropropane	12.499	75	96828	24.49	ug/l	87
73) Bromobenzene	12.469	156	67856	19.50	ug/l	99
74) n-propylbenzene	12.534	91	297598	18.64	ug/l	99
75) 2-Chlorotoluene	12.617	91	185260	19.38	ug/l	100
76) 1,3,5-Trimethylbenzene	12.679	105	223780	19.23	ug/l	100
77) t-1,4-Dichloro-2-butene	12.250	75	20746	16.61	ug/l	92
78) 4-Chlorotoluene	12.719	91	179168	19.12	ug/l	98
79) tert-butylbenzene	12.936	119	190157	19.52	ug/l	98
80) 1,2,4-Trimethylbenzene	12.984	105	213683	19.15	ug/l	97
81) sec-Butylbenzene	13.116	105	245328	18.93	ug/l	99
82) p-Isopropyltoluene	13.234	119	214519	19.35	ug/l	99
83) 1,3-Dichlorobenzene	13.228	146	114218	19.77	ug/l	100
84) 1,4-Dichlorobenzene	13.309	146	104098	18.66	ug/l	94
85) n-Butylbenzene	13.561	91	166923	18.11	ug/l	98
86) Hexachloroethane	13.816	117	45145	19.34	ug/l	97
87) 1,2-Dichlorobenzene	13.599	146	117287	20.67	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.218	75	15389	19.72	ug/l	96
89) 1,2,4-Trichlorobenzene	14.854	180	70535	21.51	ug/l	96
90) Hexachlorobutadiene	14.948	225	36637	19.94	ug/l	99
91) Naphthalene	15.074	128	193307	24.51	ug/l	99
92) 1,2,3-Trichlorobenzene	15.251	180	68001	21.92	ug/l	96

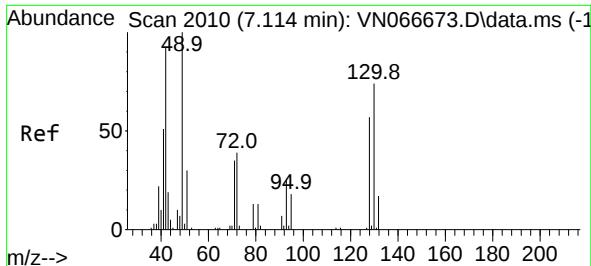
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
Data File : VN066752.D
Acq On : 23 Apr 2021 20:55
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 26 09:08:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Apr 21 16:55:39 2021
Response via : Initial Calibration

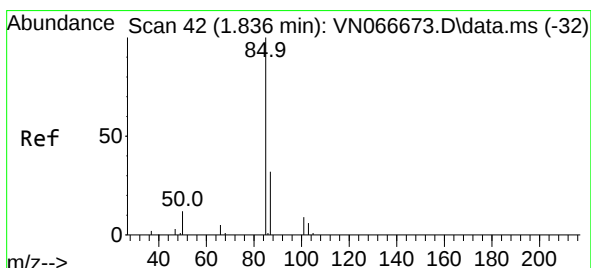
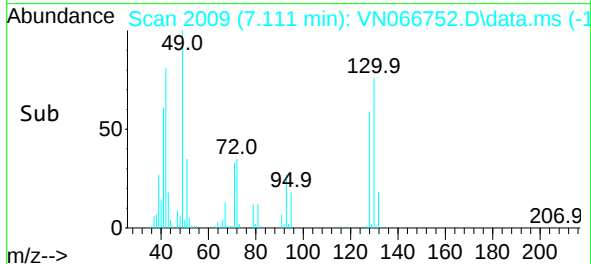
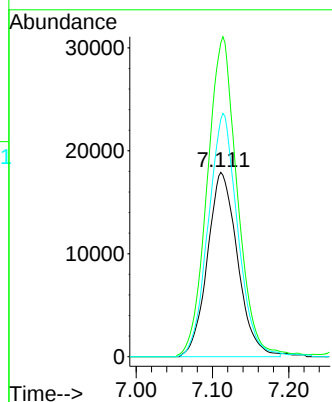
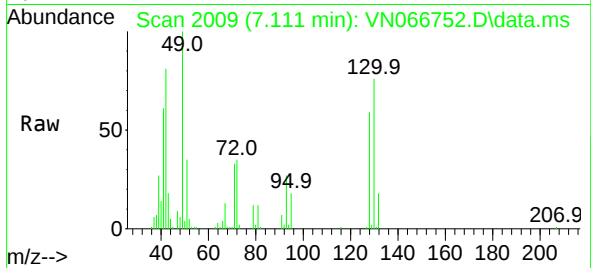




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

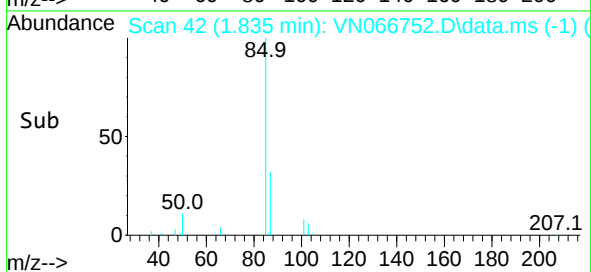
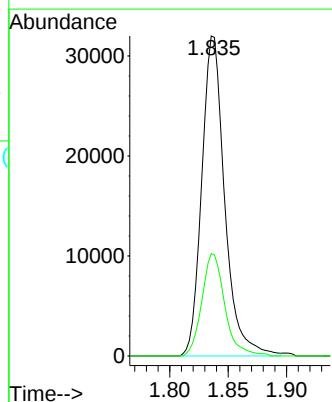
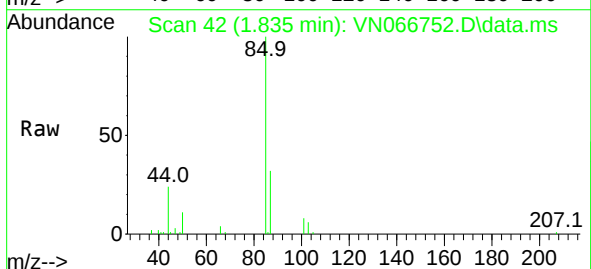
Instrument :
MSVOA_N
ClientSampleId :

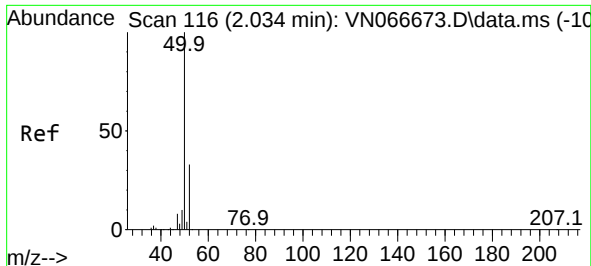
Tgt Ion:128 Resp: 49076
Ion Ratio Lower Upper
128 100
49 171.8 0.0 429.3
130 129.7 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.09 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

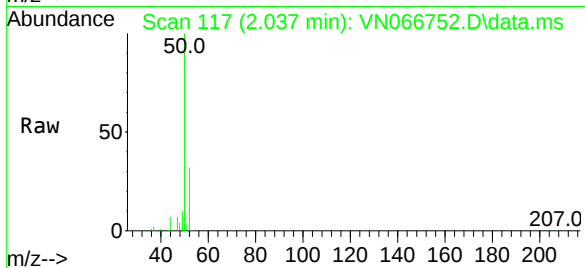
Tgt Ion: 85 Resp: 43722
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4



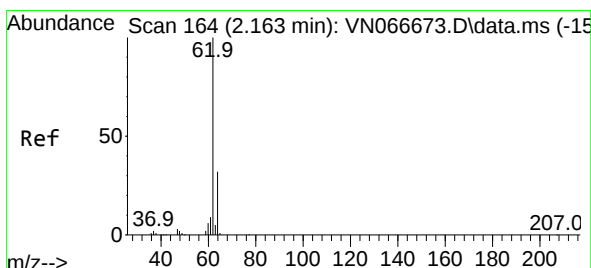
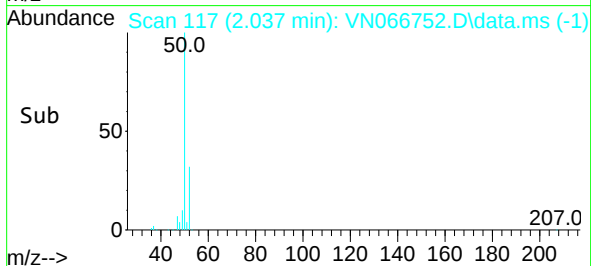
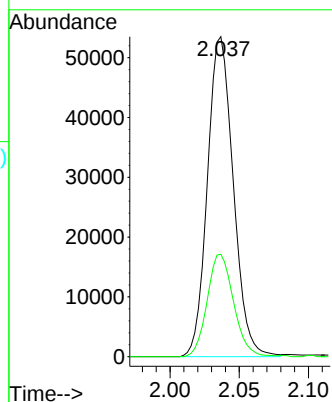


#3
Chloromethane
Concen: 18.53 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Instrument :
MSVOA_N
ClientSampleId :

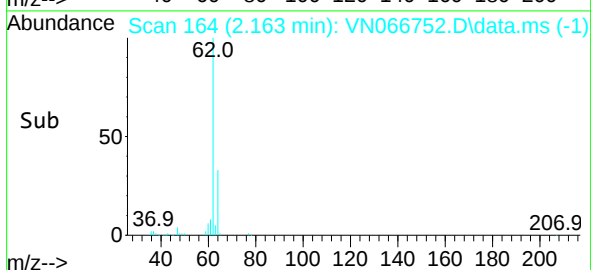
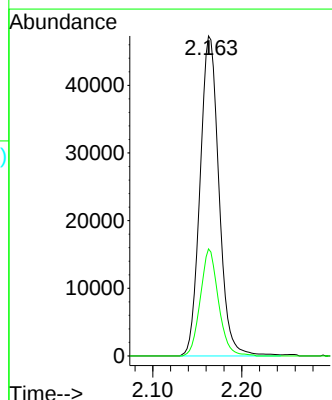
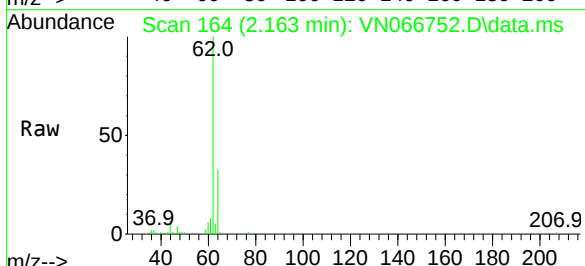


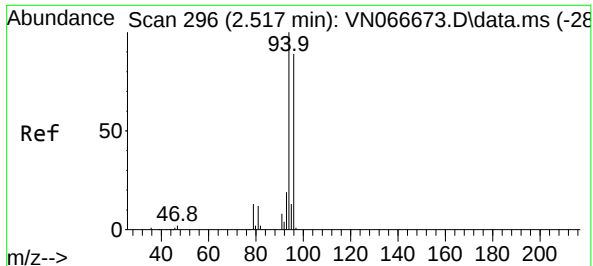
Tgt Ion: 50 Resp: 69664
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4



#4
Vinyl Chloride
Concen: 19.52 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 62 Resp: 69949
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6

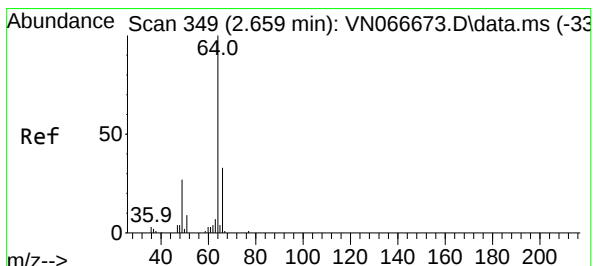
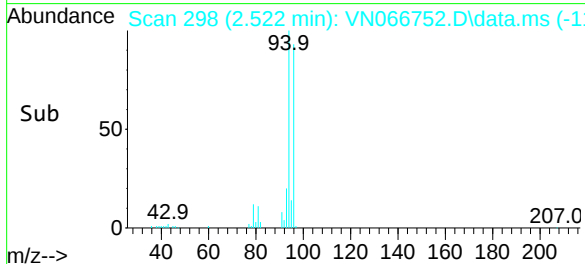
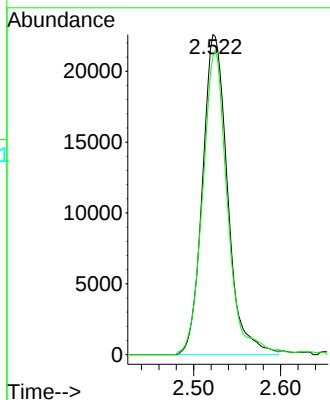
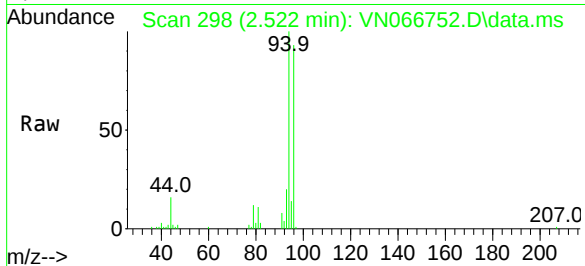




#5
Bromomethane
Concen: 21.48 ug/l
RT: 2.522 min Scan# 298
Delta R.T. 0.005 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

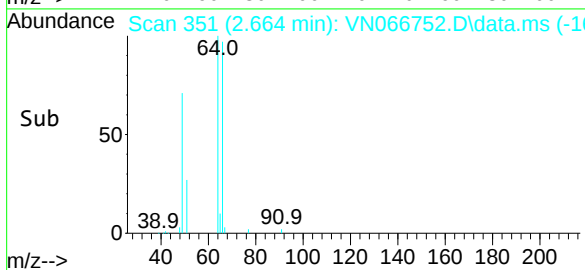
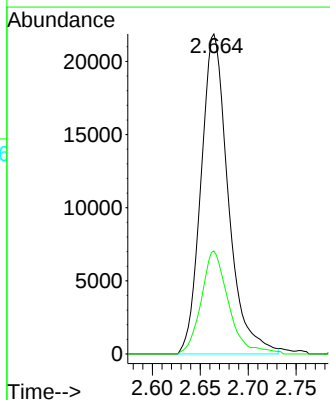
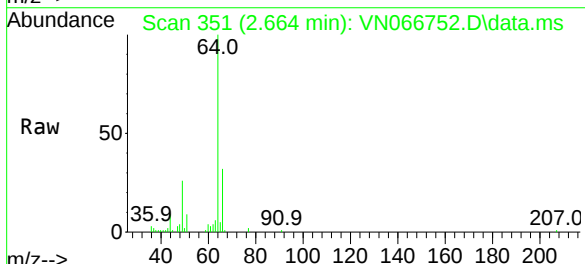
Instrument :
MSVOA_N
ClientSampleId :

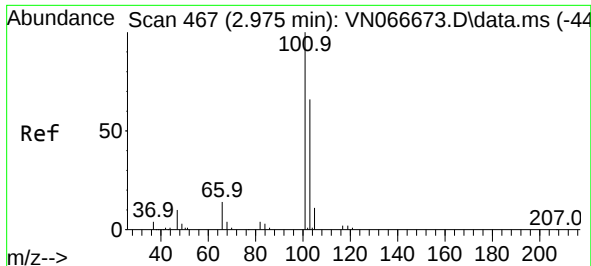
Tgt Ion: 94 Resp: 45243
Ion Ratio Lower Upper
94 100
96 92.2 77.8 116.8



#6
Chloroethane
Concen: 19.79 ug/l
RT: 2.664 min Scan# 351
Delta R.T. 0.005 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 64 Resp: 43268
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.4

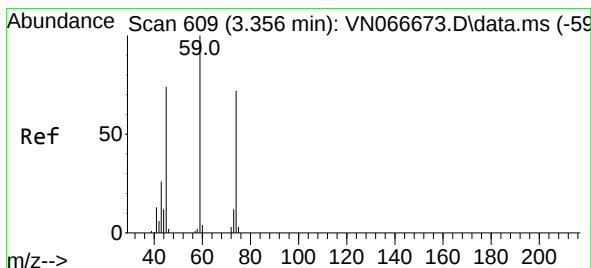
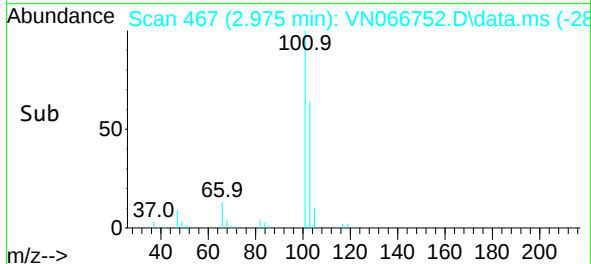
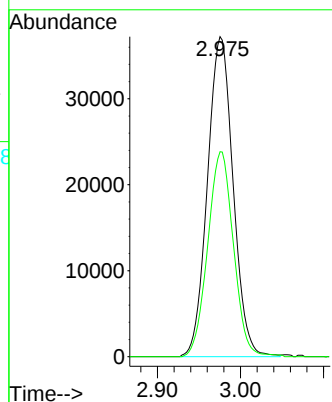
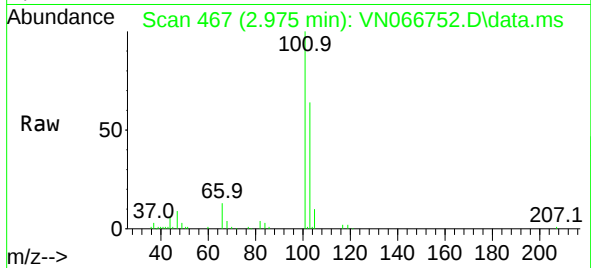




#7
Trichlorofluoromethane
Concen: 20.01 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

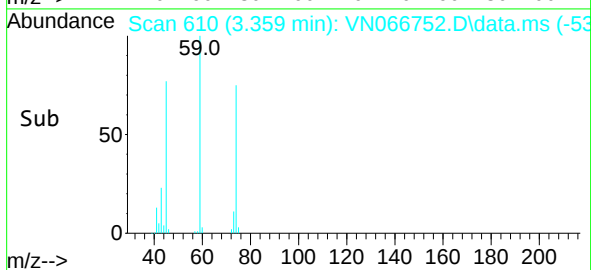
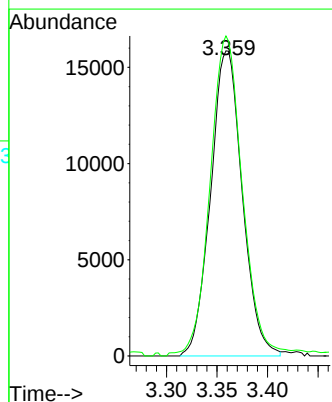
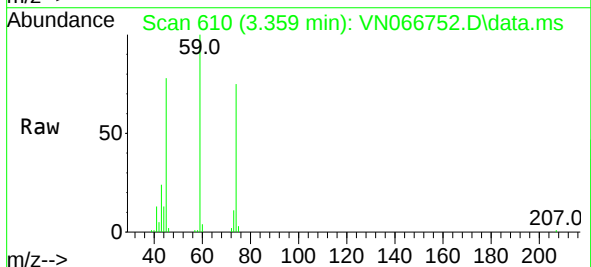
Instrument :
MSVOA_N
ClientSampleId :

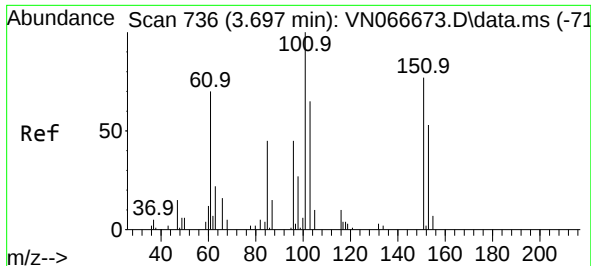
Tgt Ion:101 Resp: 79879
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4



#8
Diethyl Ether
Concen: 19.48 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 74 Resp: 34517
Ion Ratio Lower Upper
74 100
45 104.2 19.6 176.4

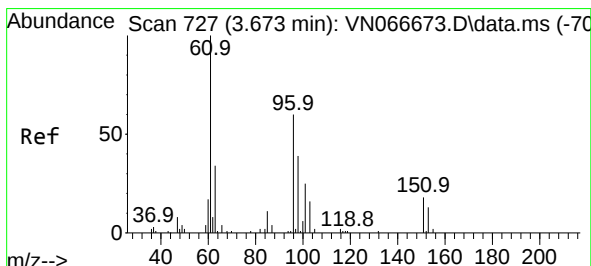
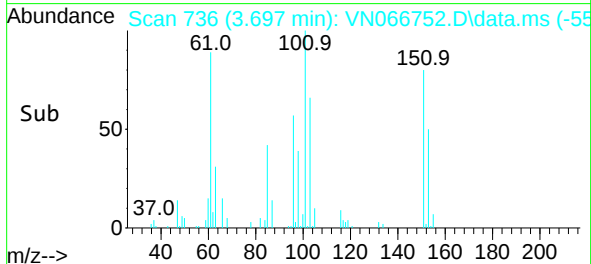
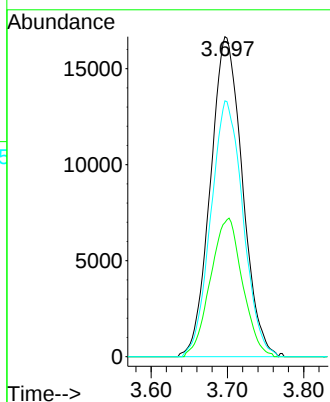
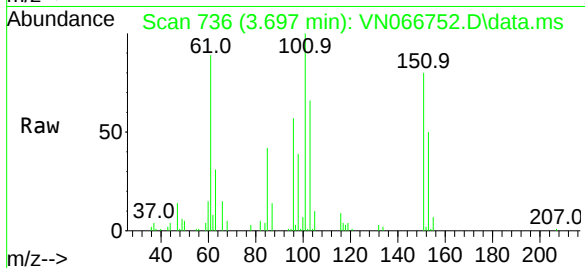




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.15 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

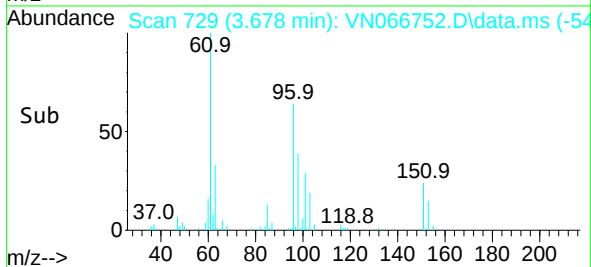
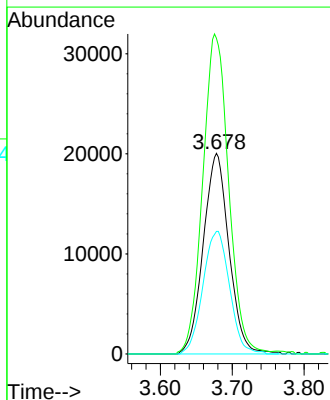
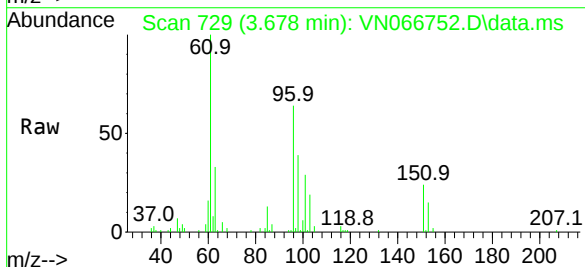
Instrument :
MSVOA_N
ClientSampleId :

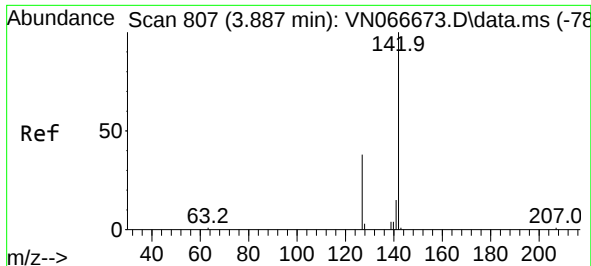
Tgt Ion:101 Resp: 48472
Ion Ratio Lower Upper
101 100
85 43.4 0.0 90.6
151 80.5 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.57 ug/l
RT: 3.678 min Scan# 729
Delta R.T. 0.005 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

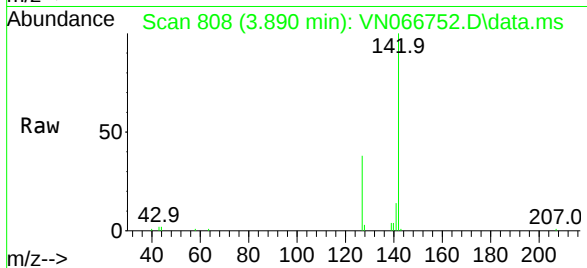
Tgt Ion: 96 Resp: 49929
Ion Ratio Lower Upper
96 100
61 156.3 139.6 209.4
98 61.1 53.7 80.5



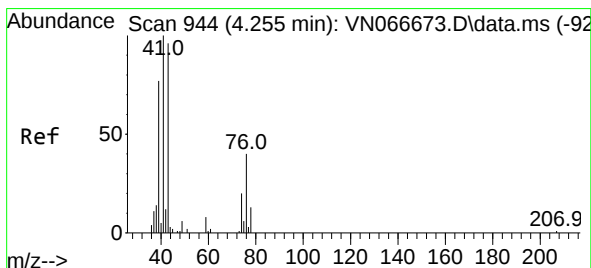
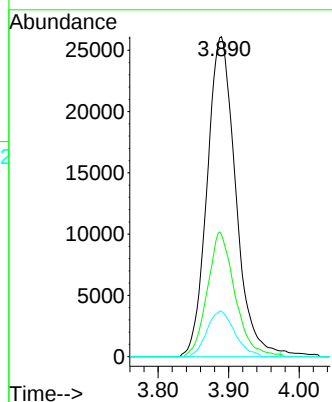
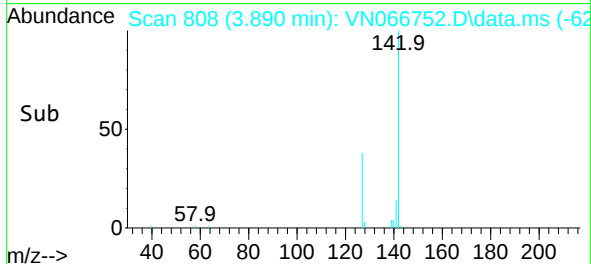


#11
Methyl Iodide
Concen: 18.94 ug/l
RT: 3.890 min Scan# 808
Delta R.T. 0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

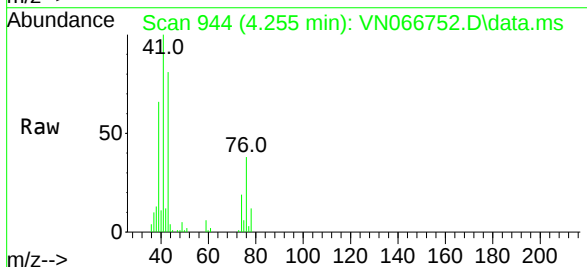
Instrument :
MSVOA_N
ClientSampleId :



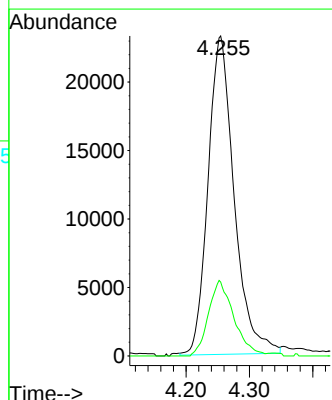
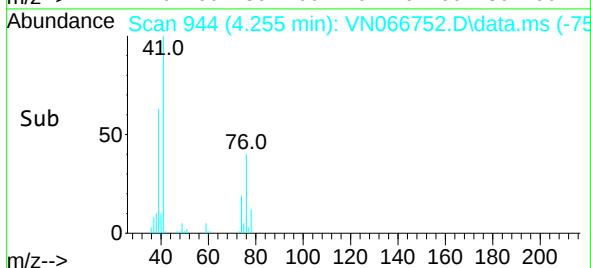
Tgt Ion:142 Resp: 73176
Ion Ratio Lower Upper
142 100
127 38.1 20.5 61.6
141 14.4 7.4 22.3

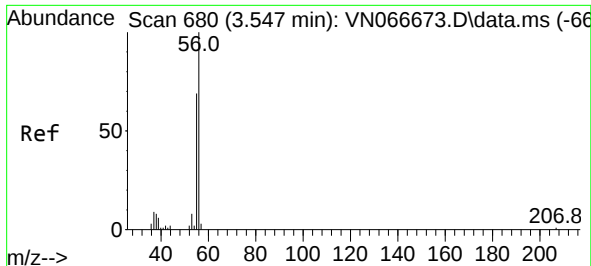


#12
Methyl Acetate
Concen: 19.15 ug/l
RT: 4.255 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55



Tgt Ion: 43 Resp: 66608
Ion Ratio Lower Upper
43 100
74 23.1 18.0 27.0

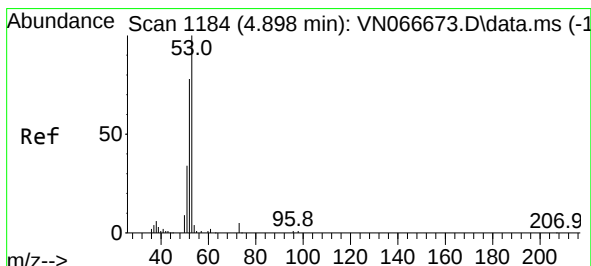
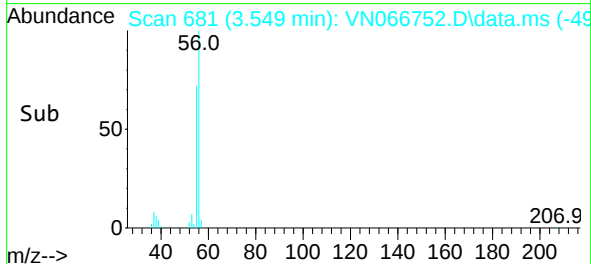
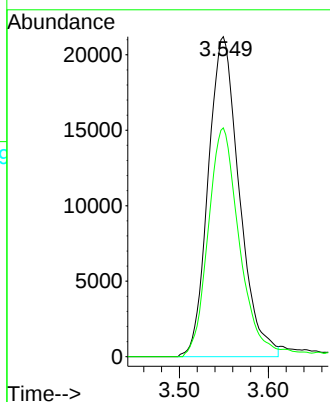
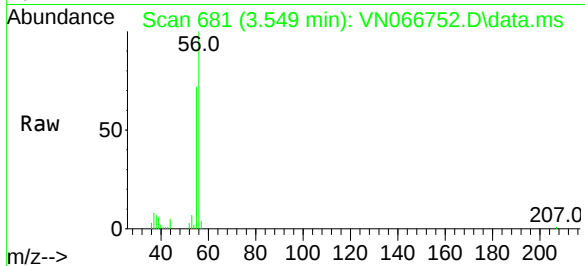




#13
Acrolein
Concen: 104.39 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

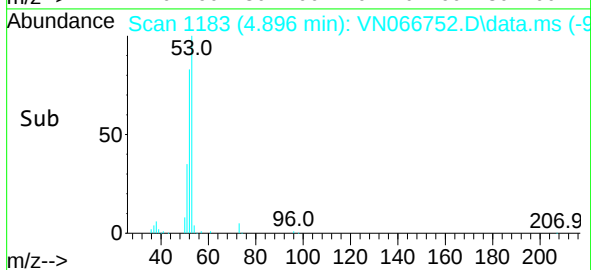
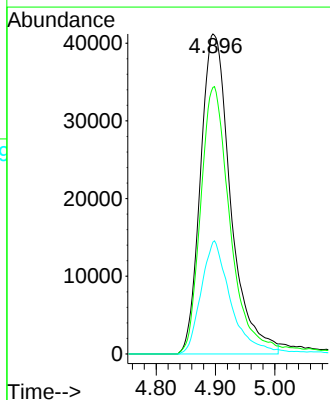
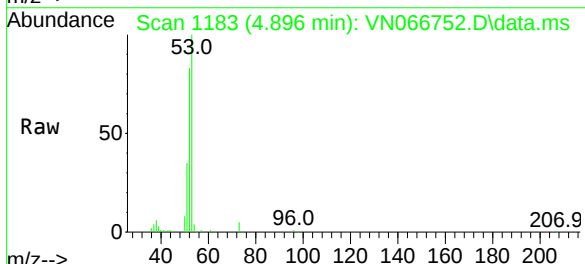
Instrument :
MSVOA_N
ClientSampled :

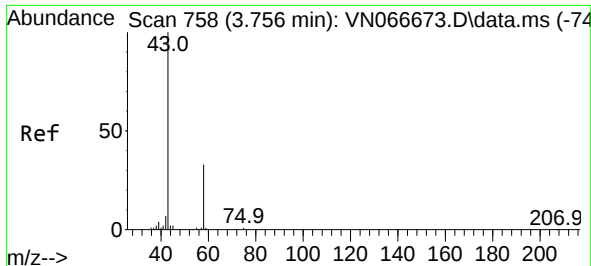
Tgt Ion: 56 Resp: 51336
Ion Ratio Lower Upper
56 100
55 71.5 54.1 81.1



#14
Acrylonitrile
Concen: 95.12 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. -0.002 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 53 Resp: 145331
Ion Ratio Lower Upper
53 100
52 80.4 41.0 123.0
51 34.5 17.8 53.4

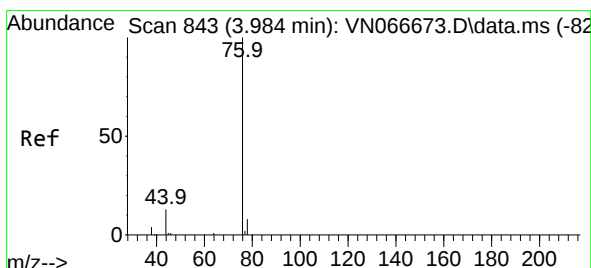
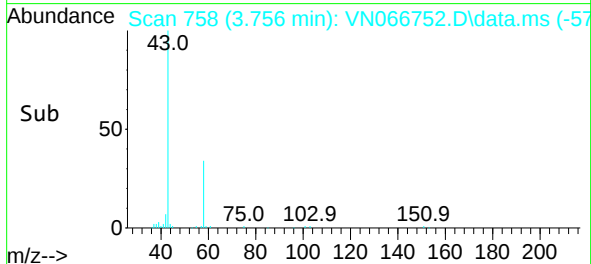
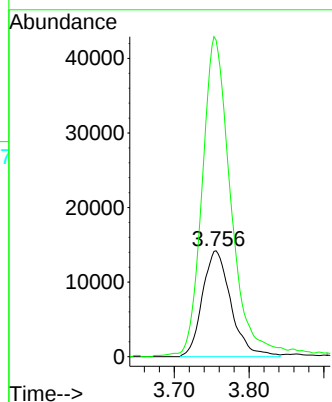
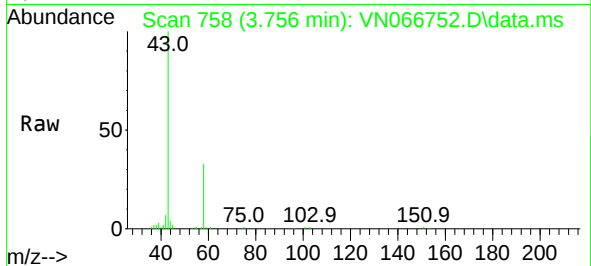




#15
Acetone
Concen: 94.17 ug/l
RT: 3.756 min Scan# 758
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

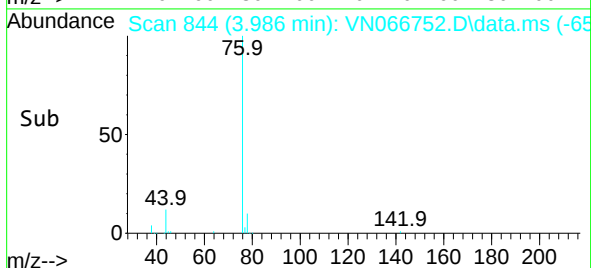
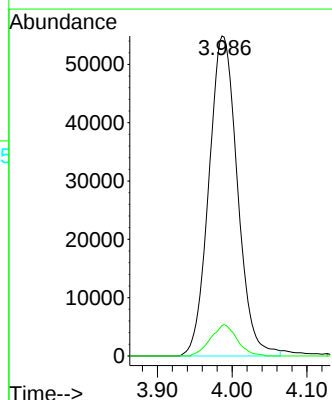
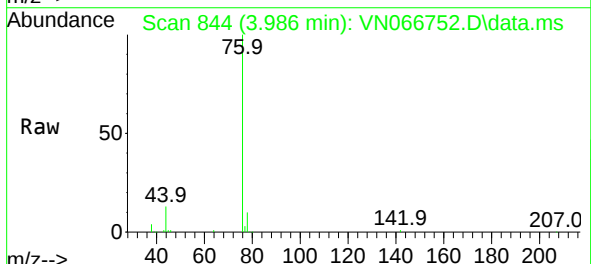
Instrument :
MSVOA_N
ClientSampled :

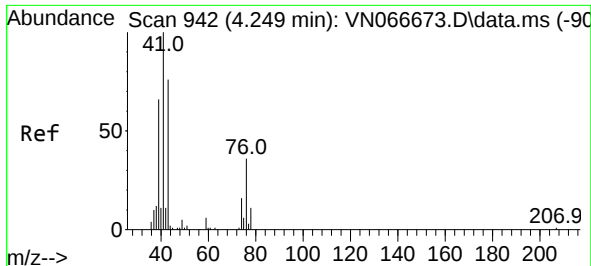
Tgt Ion: 58 Resp: 37766
Ion Ratio Lower Upper
58 100
43 295.3 267.3 400.9



#16
Carbon Disulfide
Concen: 18.51 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 76 Resp: 145600
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6





#17

Allyl chloride

Concen: 18.83 ug/l

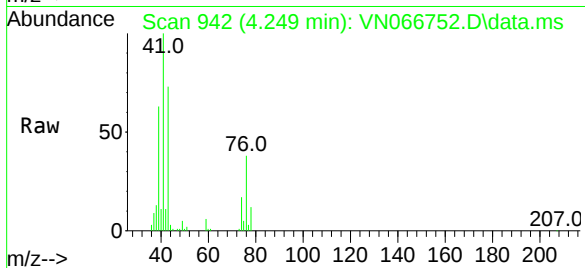
RT: 4.249 min Scan# 942

Delta R.T. 0.000 min

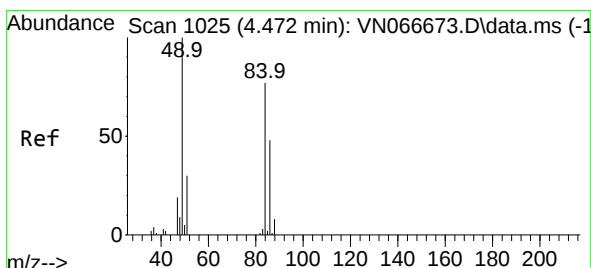
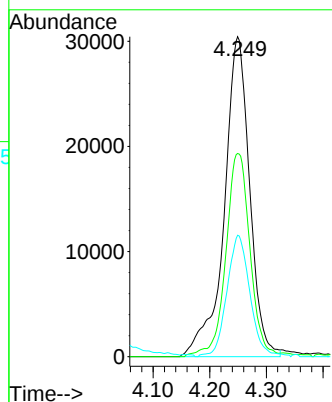
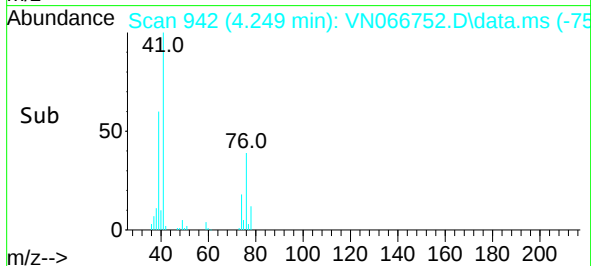
Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	41	Resp:	95212
Ion Ratio	Lower	Upper	
41	100		
39	63.5	38.6	116.0
76	37.5	17.6	52.8



#18

Methylene Chloride

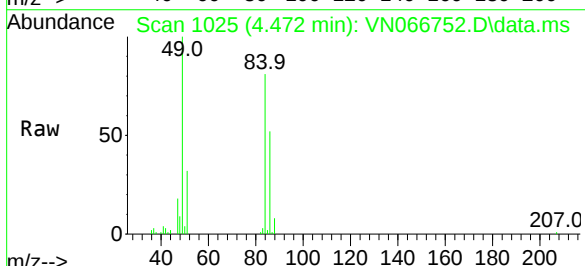
Concen: 19.64 ug/l

RT: 4.472 min Scan# 1025

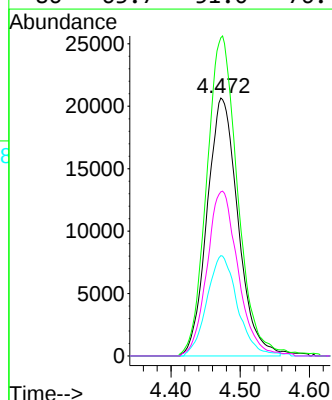
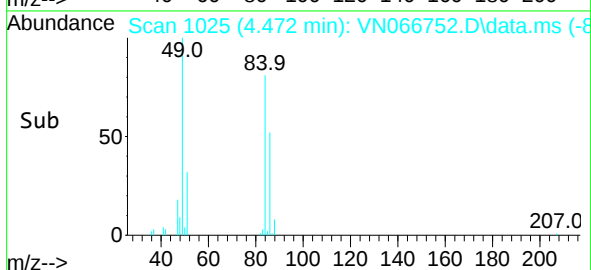
Delta R.T. -0.000 min

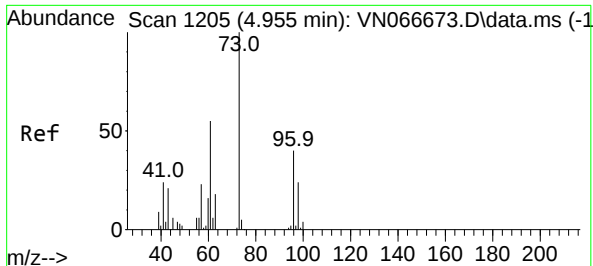
Lab File: VN066752.D

Acq: 23 Apr 2021 20:55



Tgt Ion:	84	Resp:	64113
Ion Ratio	Lower	Upper	
84	100		
49	122.6	98.9	148.3
51	38.9	30.8	46.2
86	63.7	51.0	76.4

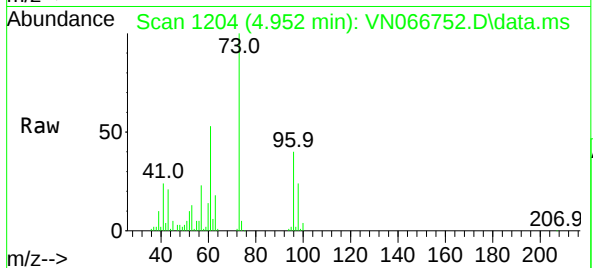




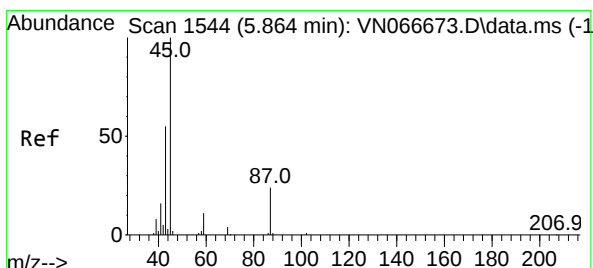
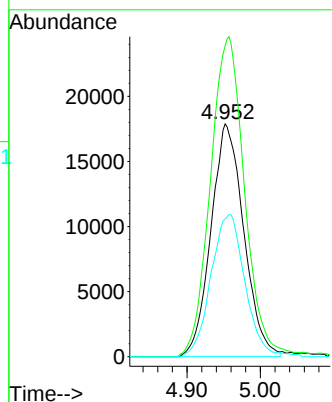
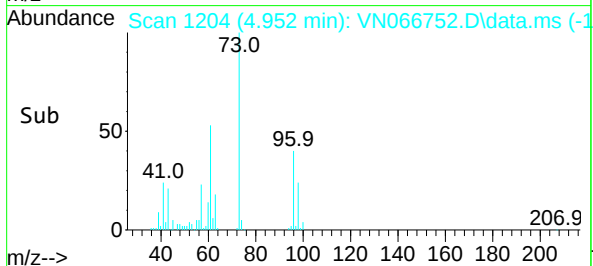
#19

trans-1,2-Dichloroethene
Concen: 19.24 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Instrument :
MSVOA_N
ClientSampled :

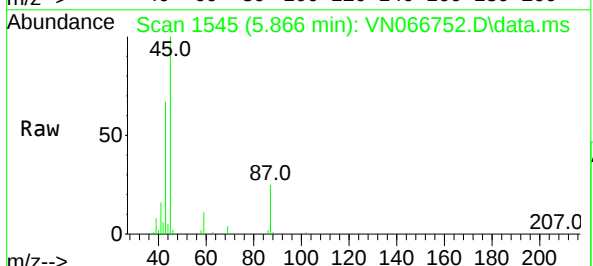


Tgt Ion:	96	Resp:	55556
Ion	Ratio	Lower	Upper
96	100		
61	132.5	113.3	169.9
98	59.1	51.4	77.2

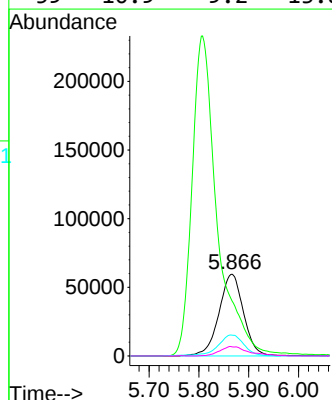
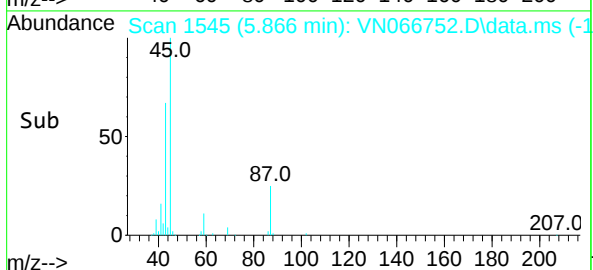


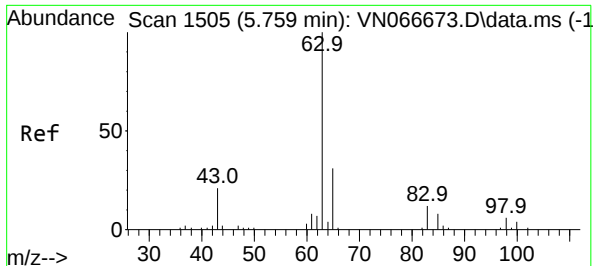
#20

Diisopropyl ether
Concen: 19.18 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55



Tgt Ion:	45	Resp:	203996
Ion	Ratio	Lower	Upper
45	100		
43	63.7	51.4	77.2
87	25.4	21.4	32.0
59	10.9	9.2	13.8

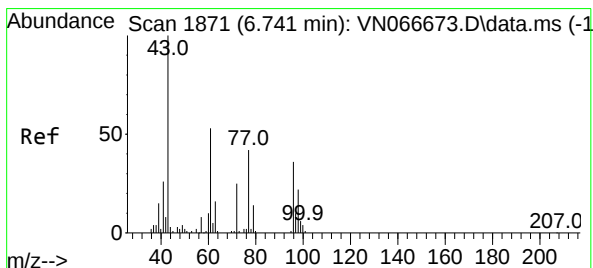
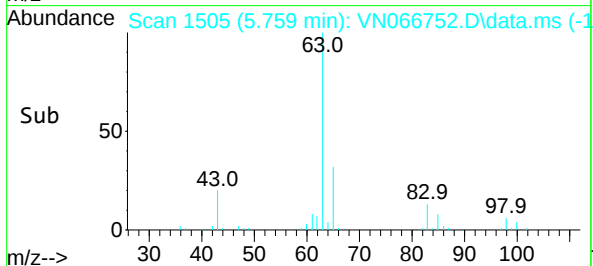
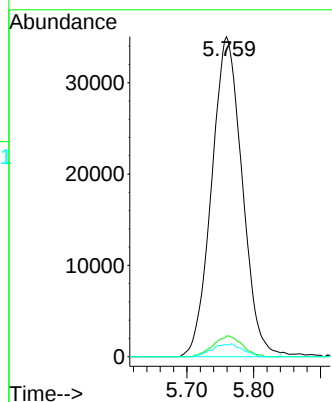
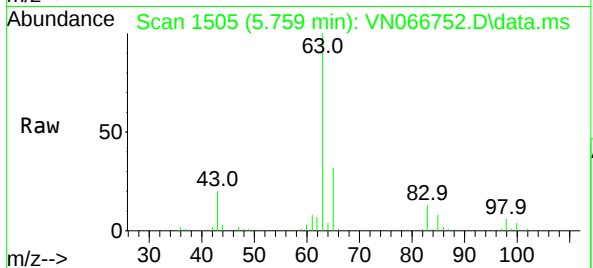




#21
1,1-Dichloroethane
Concen: 19.46 ug/l
RT: 5.759 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

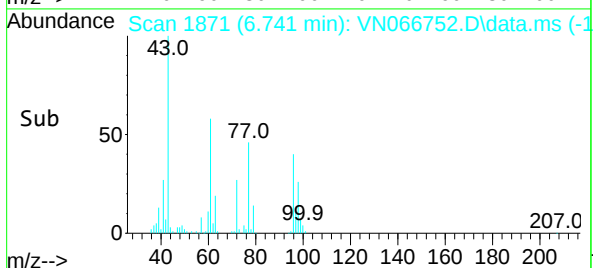
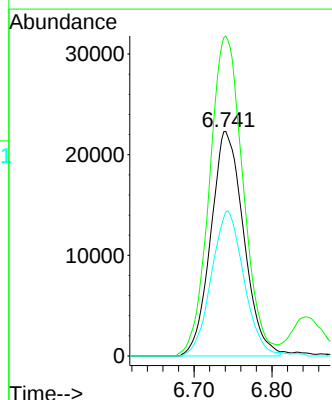
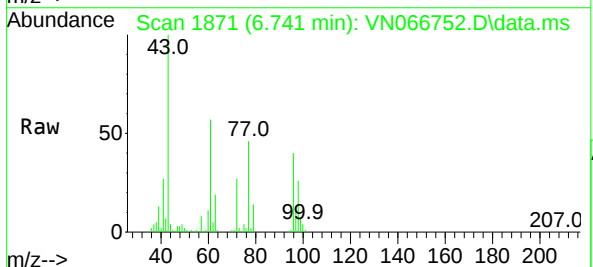
Instrument :
MSVOA_N
ClientSampleId :

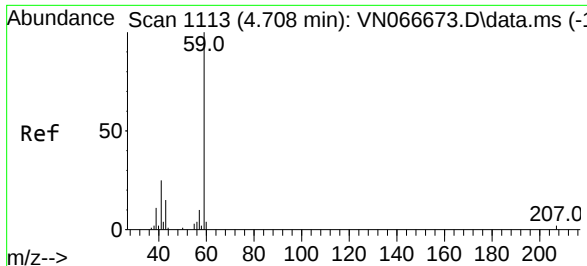
Tgt Ion: 63 Resp: 111243
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 3.7 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.51 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

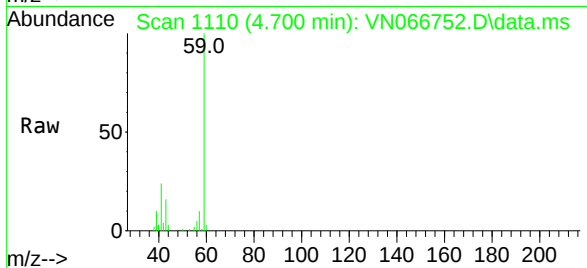
Tgt Ion: 96 Resp: 65344
Ion Ratio Lower Upper
96 100
61 145.7 119.4 179.0
98 64.0 51.5 77.3



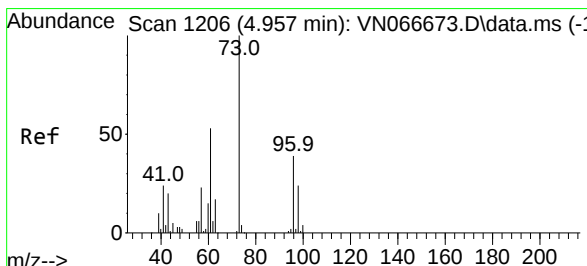
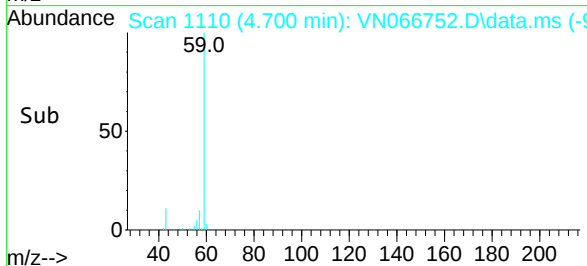
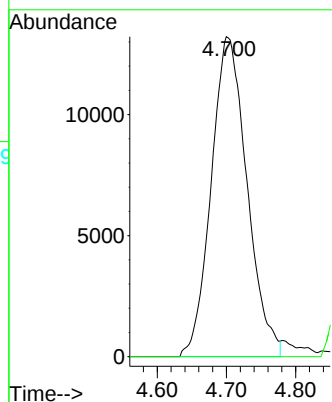


#23
tert-Butyl Alcohol
Concen: 91.27 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.008 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Instrument :
MSVOA_N
ClientSampled :

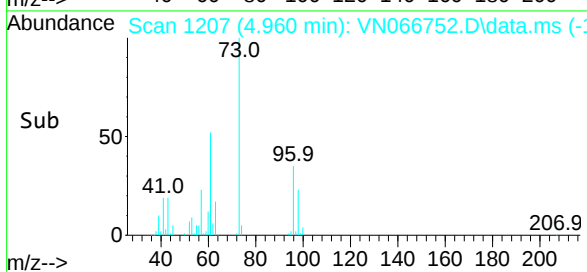
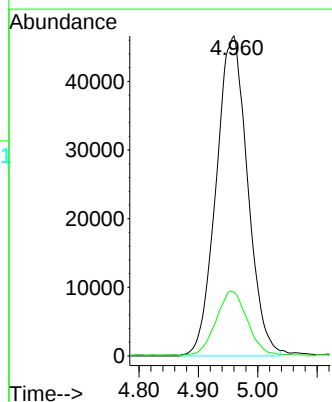
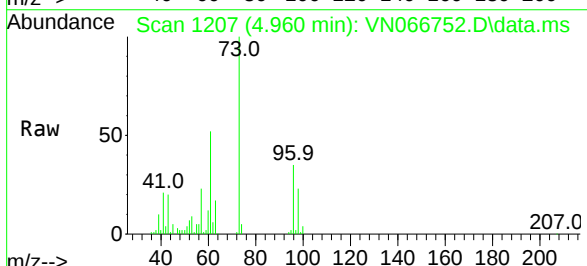


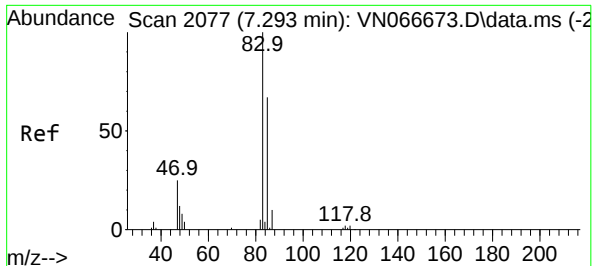
Tgt Ion: 59 Resp: 47467
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.30 ug/l
RT: 4.960 min Scan# 1207
Delta R.T. 0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 73 Resp: 171662
Ion Ratio Lower Upper
73 100
43 20.4 18.5 27.7

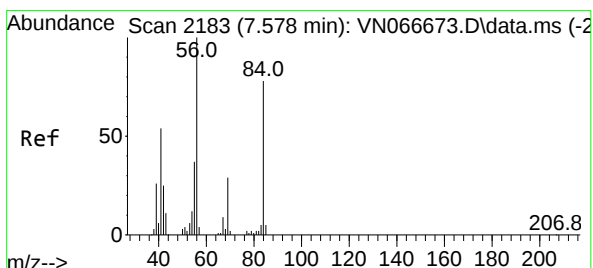
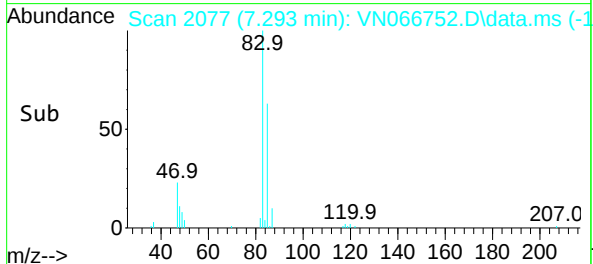
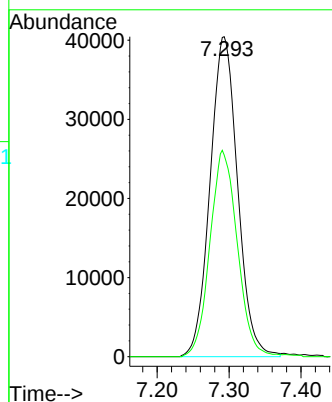
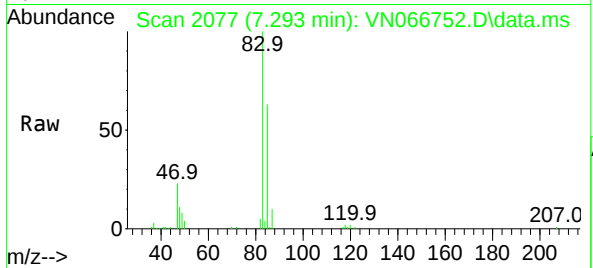




#25
Chloroform
Concen: 19.66 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

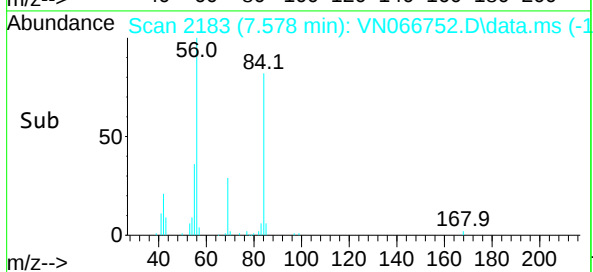
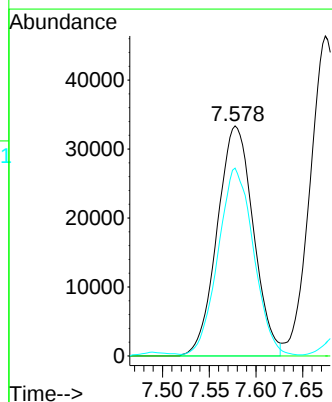
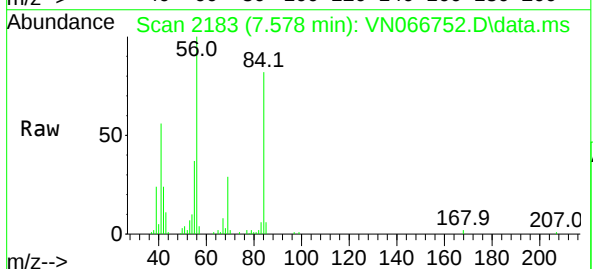
Instrument :
MSVOA_N
ClientSampled :

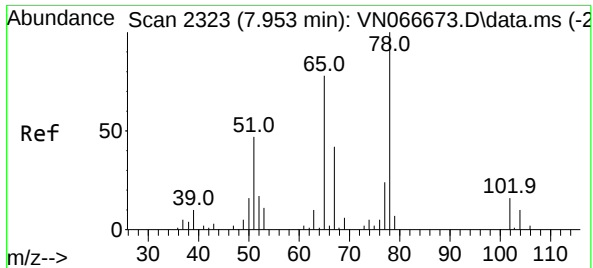
Tgt Ion: 83 Resp: 107678
Ion Ratio Lower Upper
83 100
85 63.0 49.4 74.2



#26
Cyclohexane
Concen: 18.23 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 56 Resp: 89632
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.5 65.4 98.2

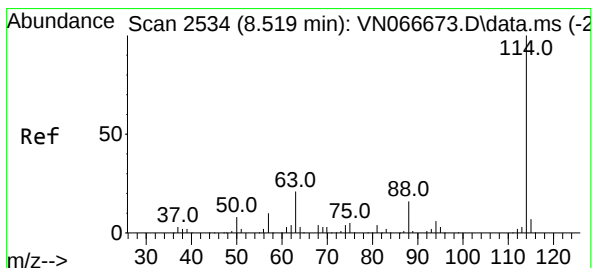
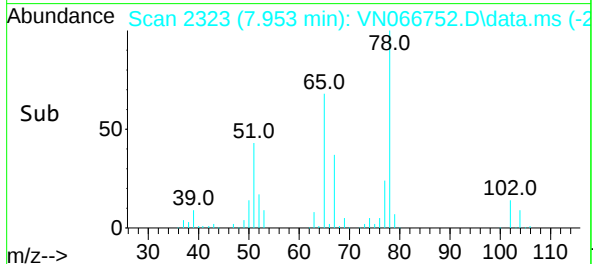
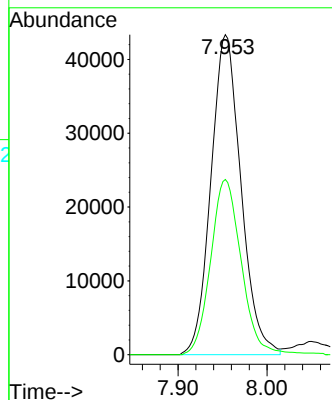
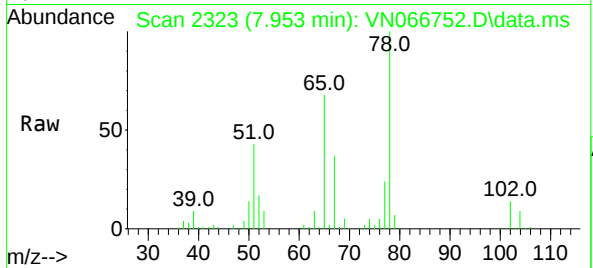




#27
1,2-Dichloroethane-d4
Concen: 28.77 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

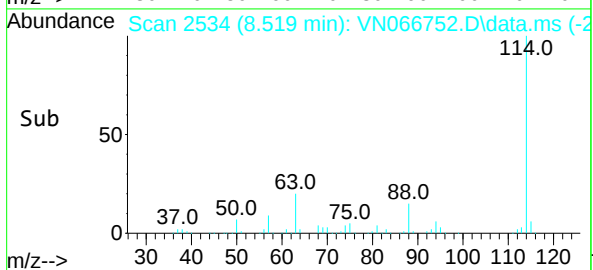
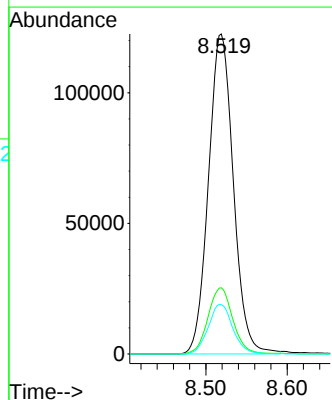
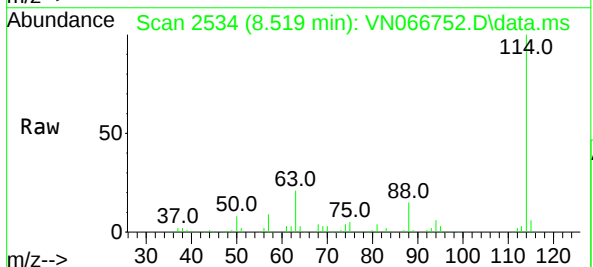
Instrument :
MSVOA_N
ClientSampleId :

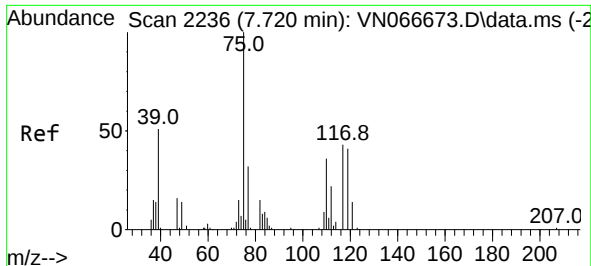
Tgt Ion: 65 Resp: 101743
Ion Ratio Lower Upper
65 100
67 55.7 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 114 Resp: 260526
Ion Ratio Lower Upper
114 100
63 20.6 17.4 26.0
88 15.3 12.6 19.0

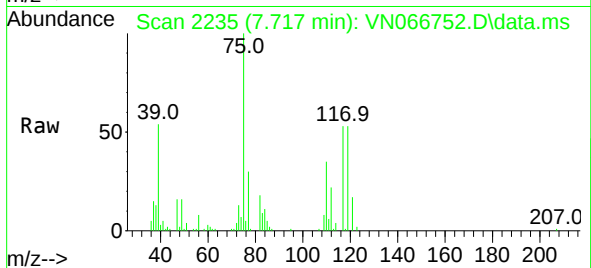




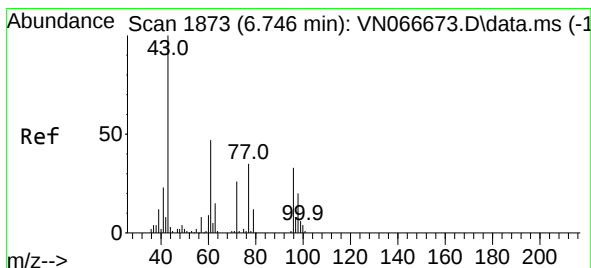
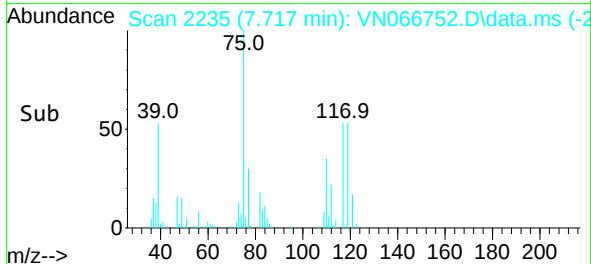
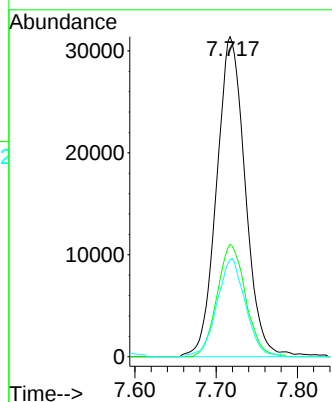
#29

1,1-Dichloropropene
Concen: 18.60 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Instrument :
MSVOA_N
ClientSampleId :



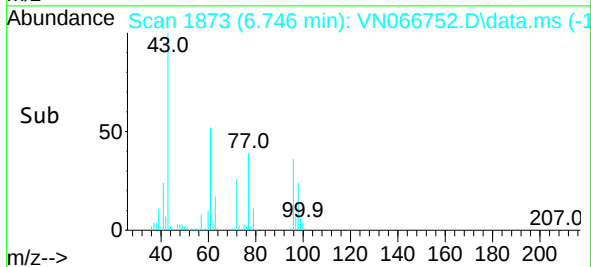
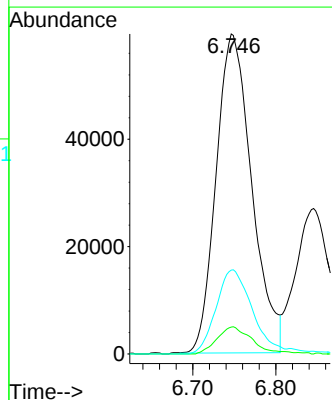
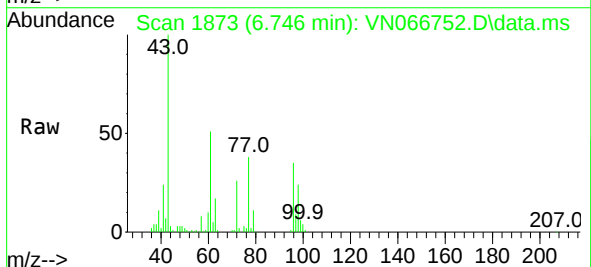
Tgt Ion: 75	Resp: 76315
Ion Ratio	Lower Upper
75 100	
110 35.1	0.0 69.4
77 30.5	0.0 60.6

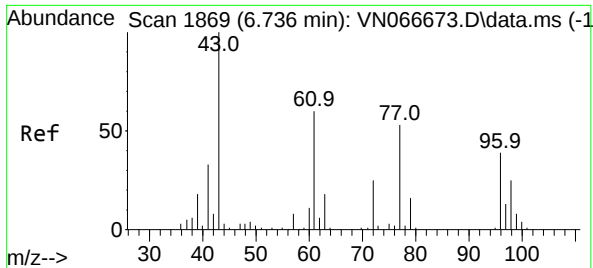


#30

2-Butanone
Concen: 89.50 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 43	Resp: 177232
Ion Ratio	Lower Upper
43 100	
57 8.1	6.9 10.3
72 26.6	20.9 31.3

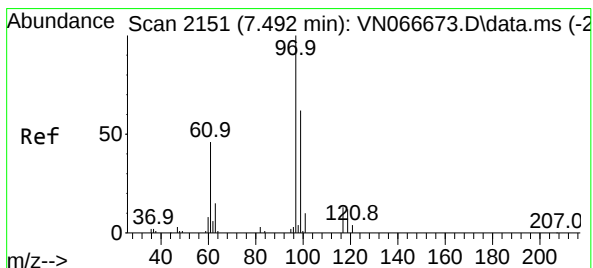
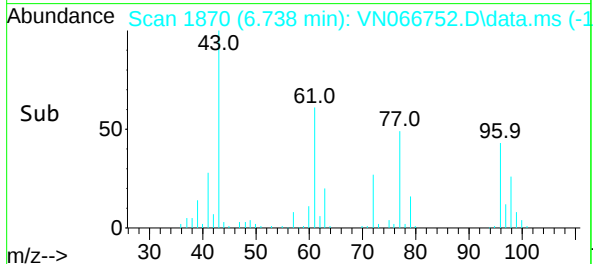
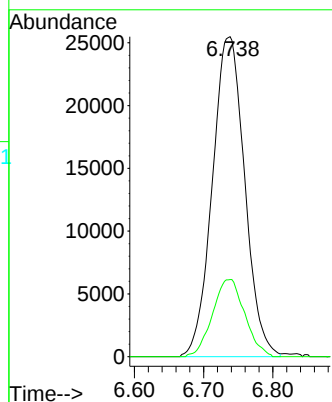
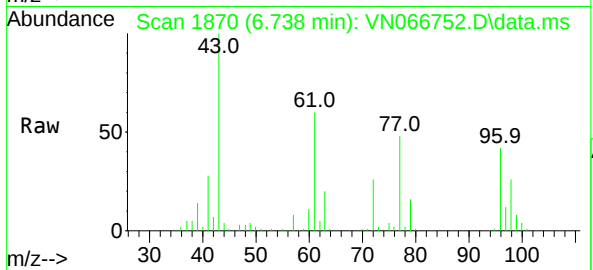




#31
2,2-Dichloropropane
Concen: 17.50 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. 0.002 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

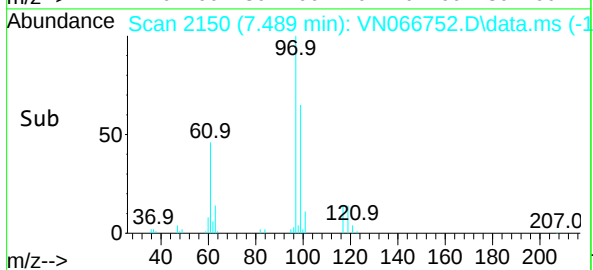
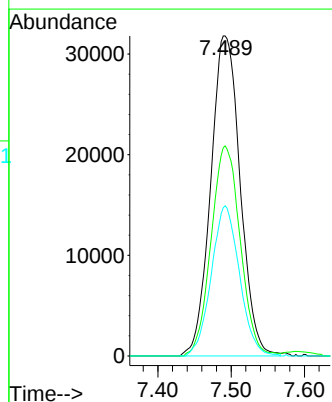
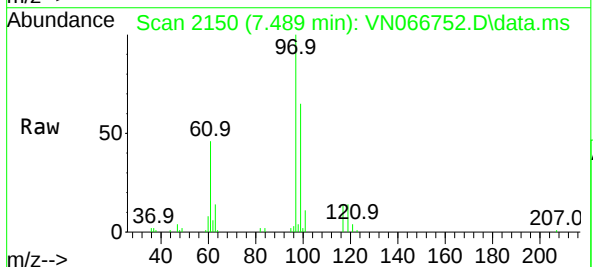
Instrument :
MSVOA_N
ClientSampleId :

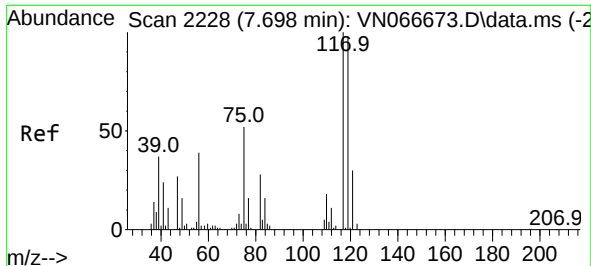
Tgt Ion: 77 Resp: 82713
Ion Ratio Lower Upper
77 100
97 24.1 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.18 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

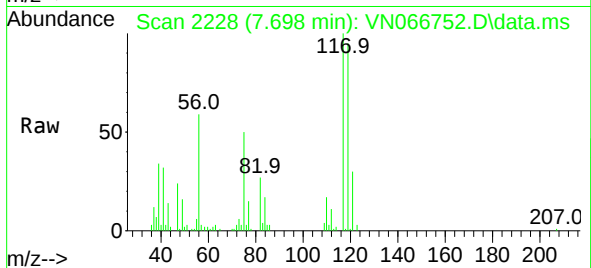
Tgt Ion: 97 Resp: 88836
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 44.9 37.6 56.4



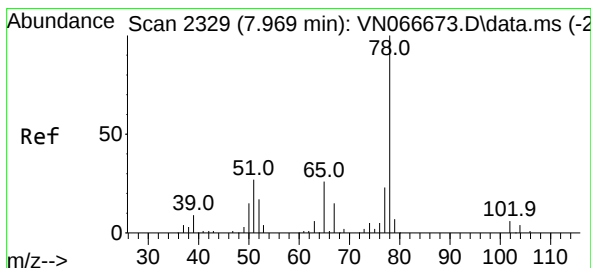
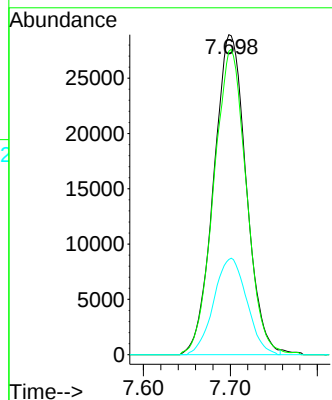
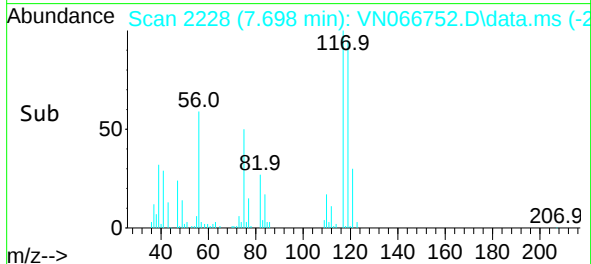


#33
Carbon Tetrachloride
Concen: 19.13 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

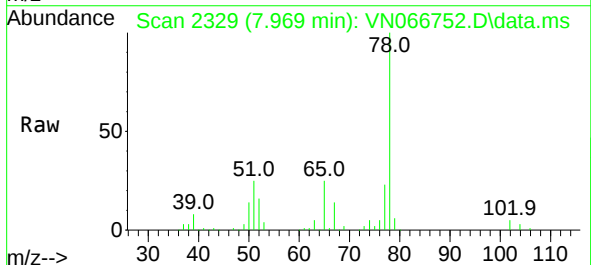
Instrument :
MSVOA_N
ClientSampled :



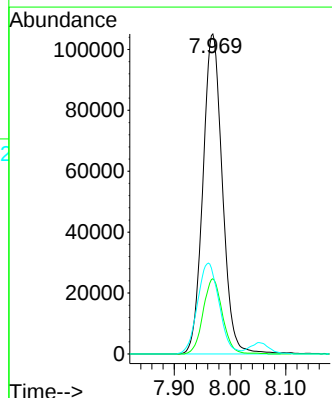
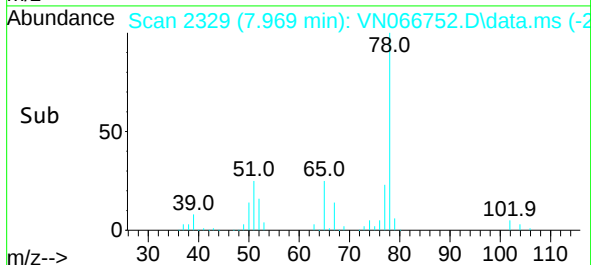
Tgt Ion:117 Resp: 74816
Ion Ratio Lower Upper
117 100
119 94.8 72.6 108.8
121 29.8 23.5 35.3

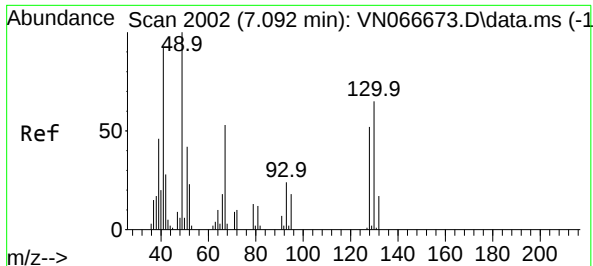


#34
Benzene
Concen: 19.27 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55



Tgt Ion: 78 Resp: 254769
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8
51 24.7 21.9 32.9





#35

Methacrylonitrile

Concen: 18.46 ug/l

RT: 7.089 min Scan# 2001

Delta R.T. -0.003 min

Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

Tgt Ion: 41 Resp: 35189

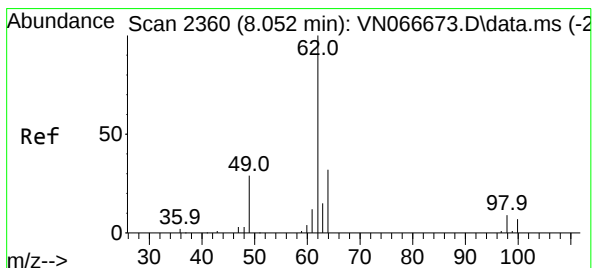
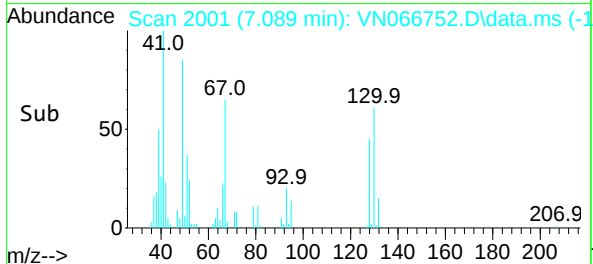
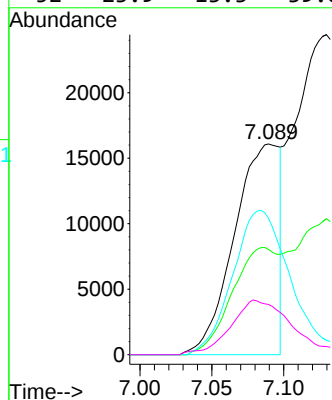
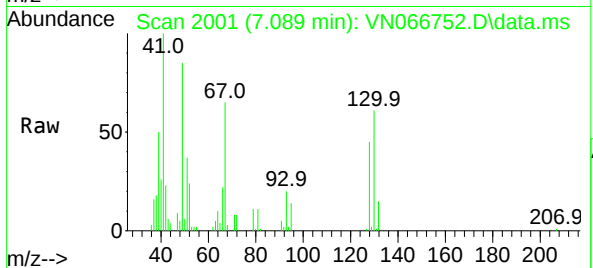
Ion Ratio Lower Upper

41 100

39 49.9 27.3 81.8

67 64.7 31.4 94.3

52 23.9 13.3 39.8



#36

1,2-Dichloroethane

Concen: 18.03 ug/l

RT: 8.052 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN066752.D

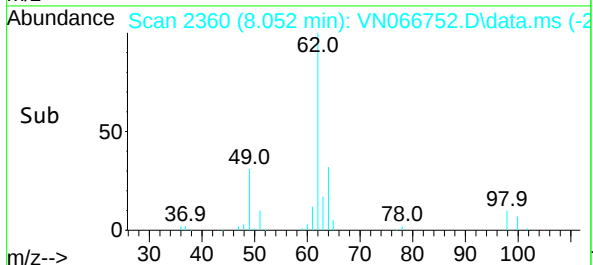
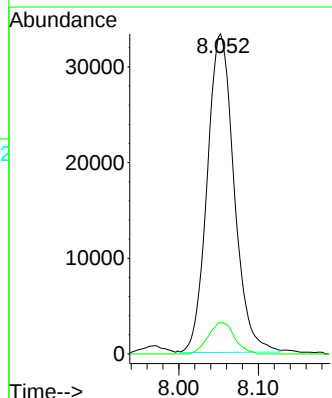
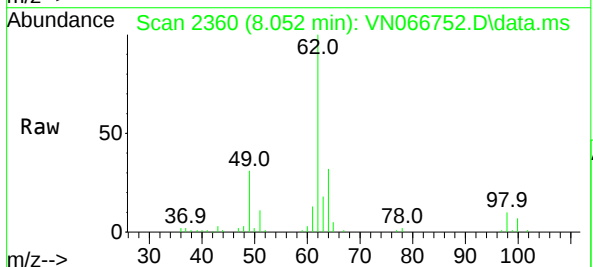
Acq: 23 Apr 2021 20:55

Tgt Ion: 62 Resp: 78252

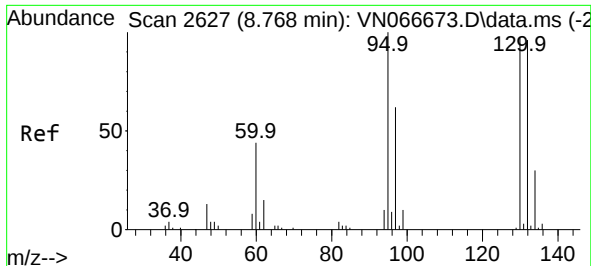
Ion Ratio Lower Upper

62 100

98 9.6 6.9 10.3



Instrument :
MSVOA_N
ClientSampleId :



#37

Trichloroethene

Concen: 18.92 ug/l

RT: 8.771 min Scan# 2628

Delta R.T. 0.003 min

Lab File: VN066752.D

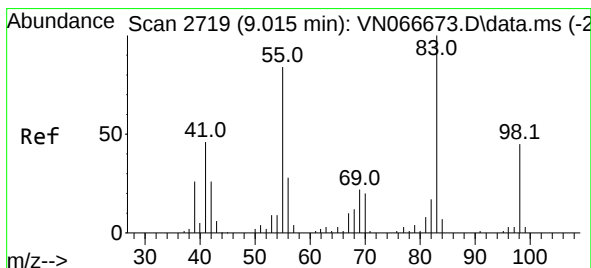
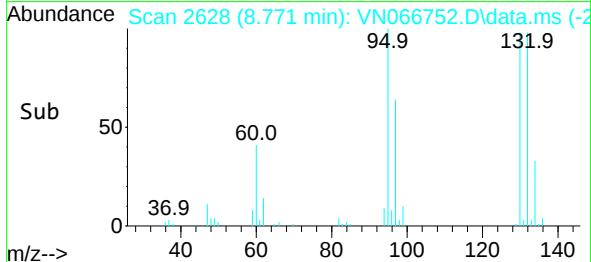
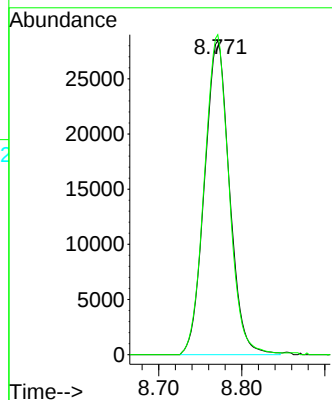
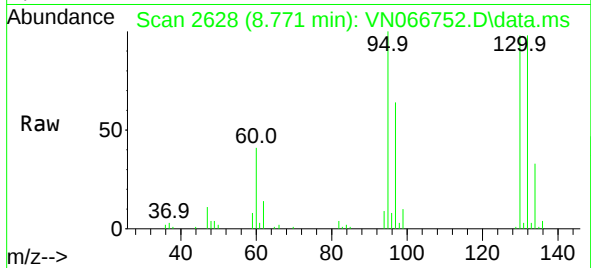
Acq: 23 Apr 2021 20:55

Tgt Ion:130 Resp: 59468

Ion Ratio Lower Upper

130 100

95 101.9 80.7 121.1



#38

Methylcyclohexane

Concen: 17.74 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

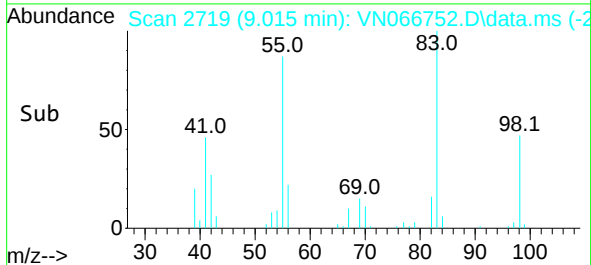
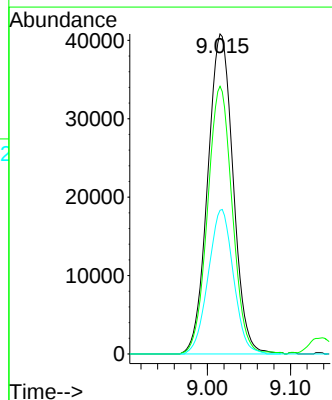
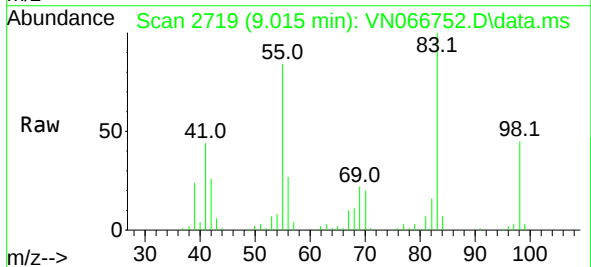
Tgt Ion: 83 Resp: 86777

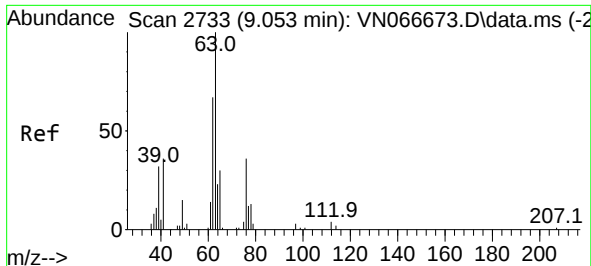
Ion Ratio Lower Upper

83 100

55 81.0 38.8 116.3

98 44.7 22.2 66.6





#39

1,2-Dichloropropane

Concen: 19.11 ug/l

RT: 9.053 min Scan# 2733

Delta R.T. -0.000 min

Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

Tgt Ion: 63 Resp: 68995

Ion Ratio Lower Upper

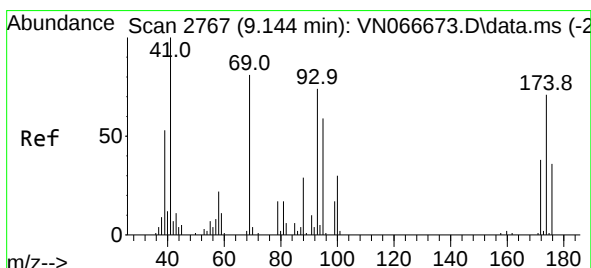
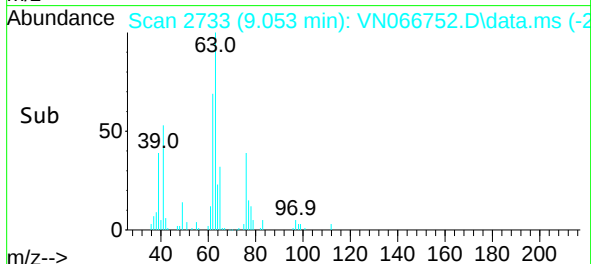
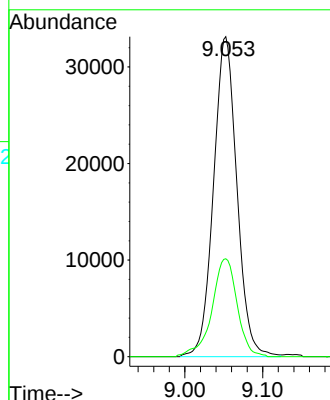
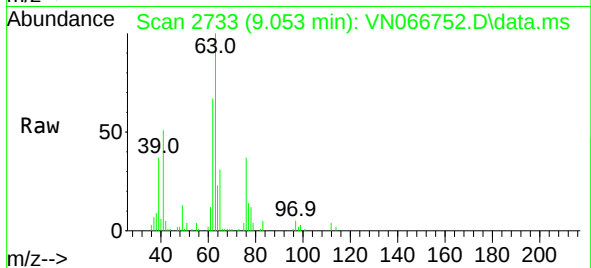
63 100

65 30.6 24.9 37.3

Instrument :

MSVOA_N

ClientSampled :



#40

Dibromomethane

Concen: 18.97 ug/l

RT: 9.144 min Scan# 2767

Delta R.T. -0.000 min

Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

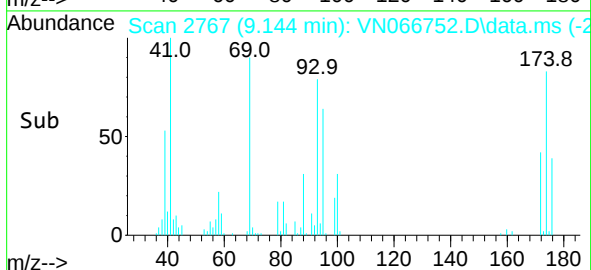
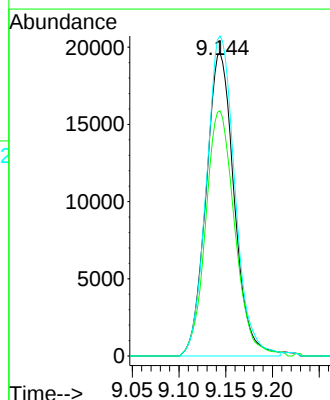
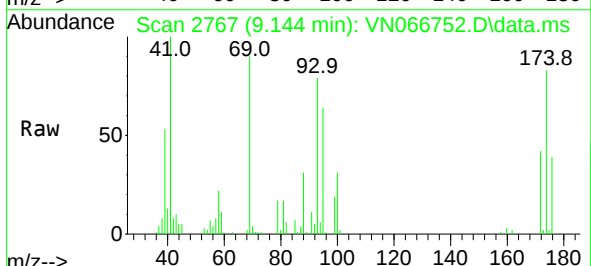
Tgt Ion: 93 Resp: 41050

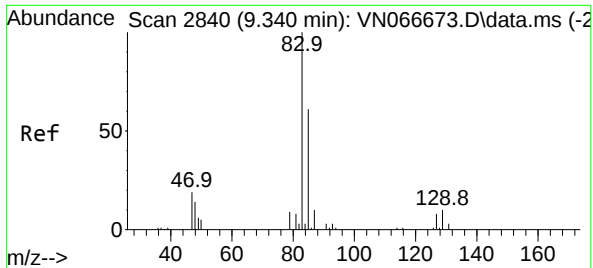
Ion Ratio Lower Upper

93 100

95 83.6 0.0 169.0

174 106.7 0.0 205.8

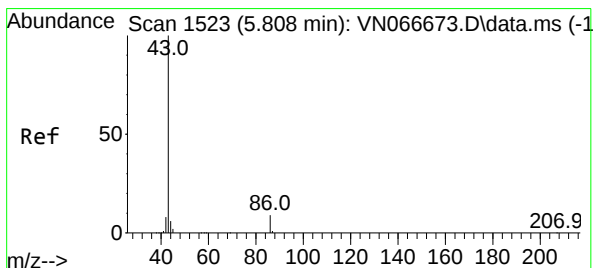
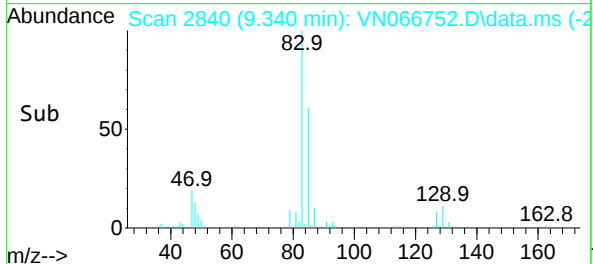
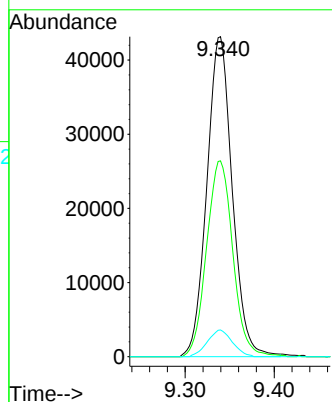
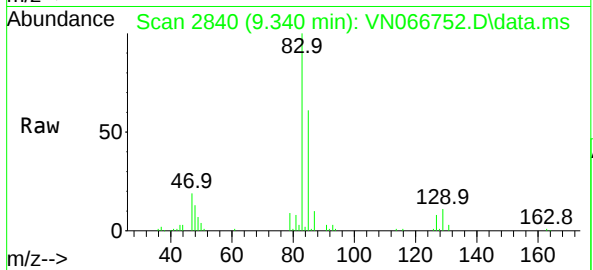




#41
Bromodichloromethane
Concen: 18.85 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

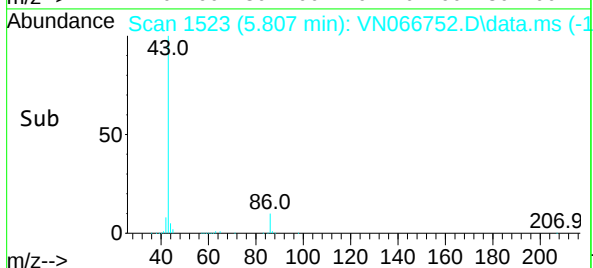
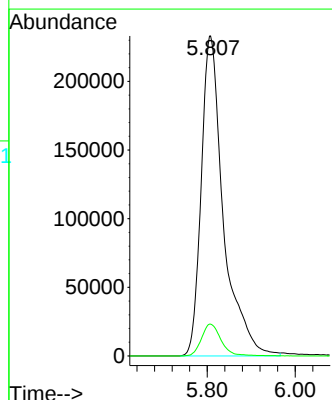
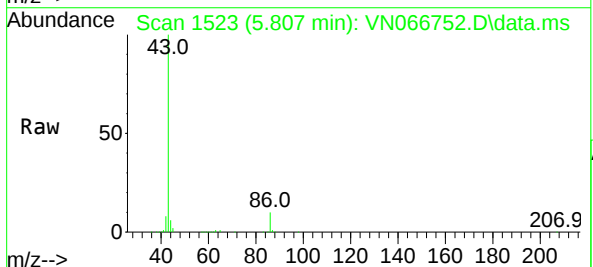
Instrument :
MSVOA_N
ClientSampled :

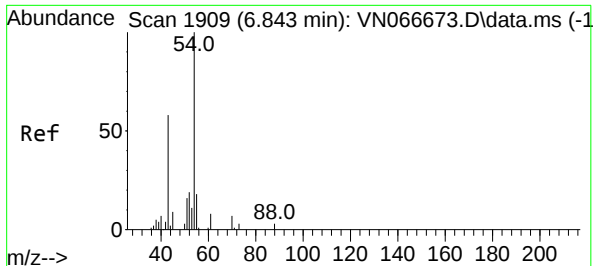
Tgt Ion: 83 Resp: 85633
Ion Ratio Lower Upper
83 100
85 61.2 50.6 75.8
127 8.3 6.9 10.3



#42
Vinyl Acetate
Concen: 92.02 ug/l
RT: 5.807 min Scan# 1523
Delta R.T. -0.001 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 43 Resp: 816874
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1





#43

Ethyl Acetate

Concen: 18.00 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.002 min

Lab File: VN066752.D

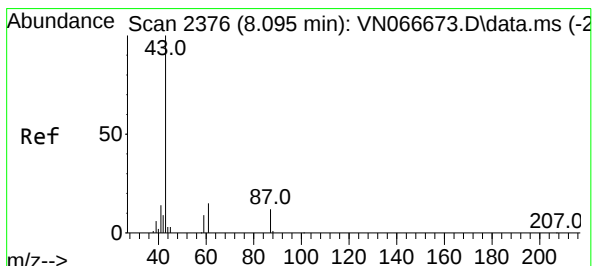
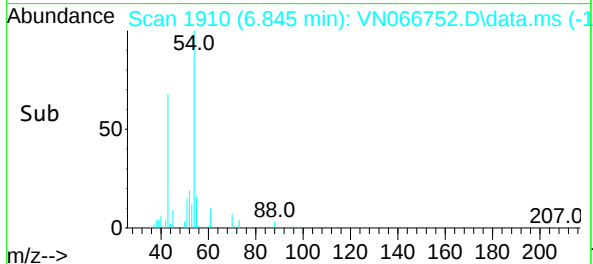
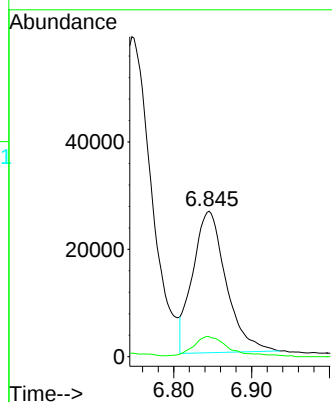
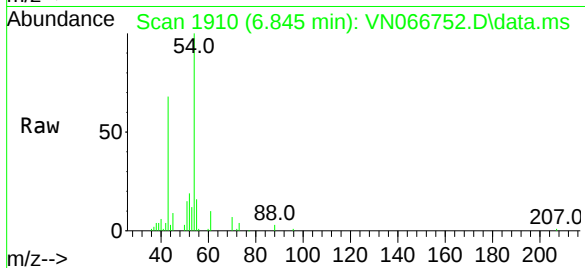
Acq: 23 Apr 2021 20:55

Tgt Ion: 43 Resp: 78383

Ion Ratio Lower Upper

43 100

45 13.3 6.3 9.5#



#44

Isopropyl Acetate

Concen: 17.99 ug/l

RT: 8.095 min Scan# 2376

Delta R.T. 0.000 min

Lab File: VN066752.D

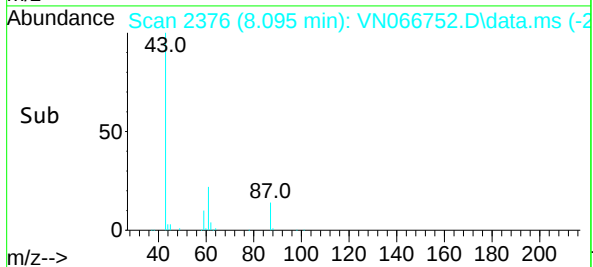
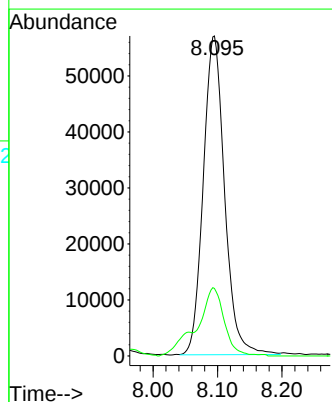
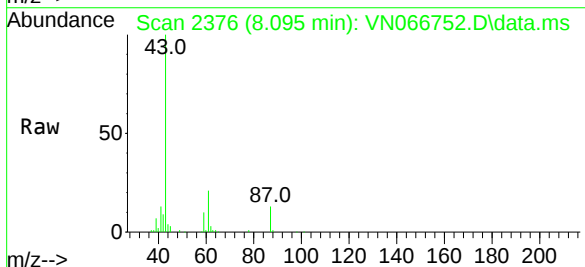
Acq: 23 Apr 2021 20:55

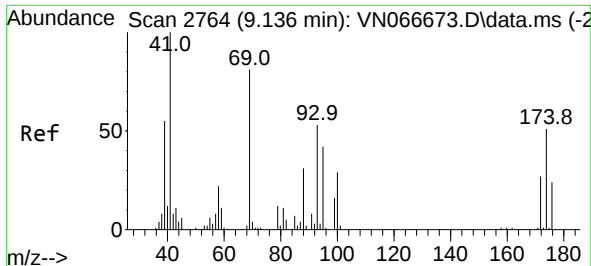
Tgt Ion: 43 Resp: 130701

Ion Ratio Lower Upper

43 100

61 19.8 20.4 30.6#





#45

1,4-Dioxane

Concen: 361.95 ug/l

RT: 9.136 min Scan# 2764

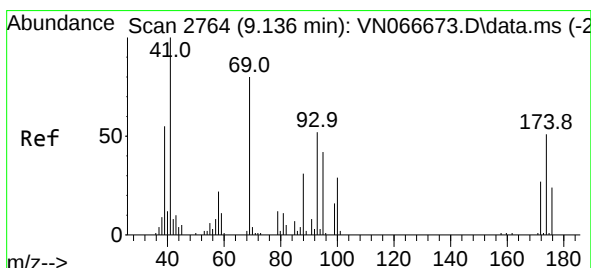
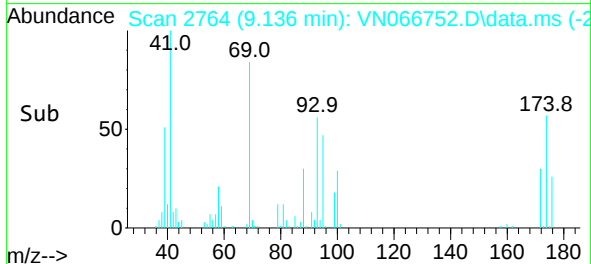
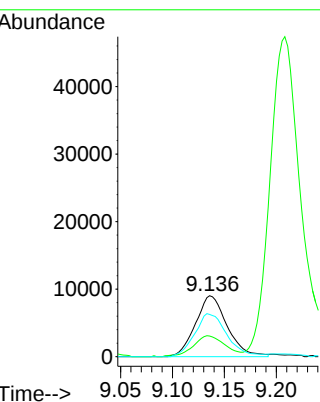
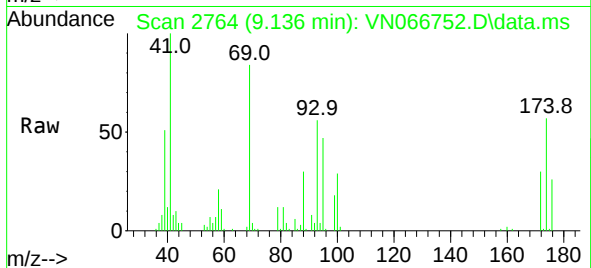
Delta R.T. -0.000 min

Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

Tgt Ion: 88 Resp: 19131

Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.0	40.4
58	72.0	57.9	86.9



#46

Methyl methacrylate

Concen: 17.00 ug/l

RT: 9.136 min Scan# 2764

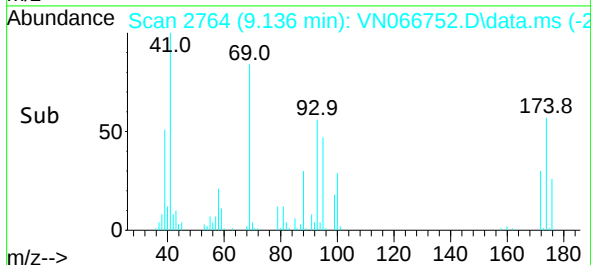
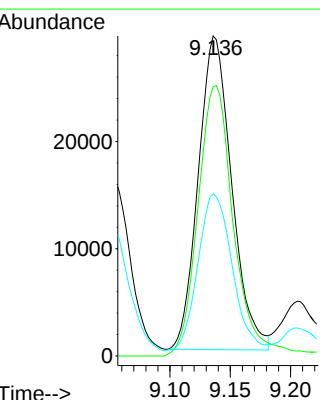
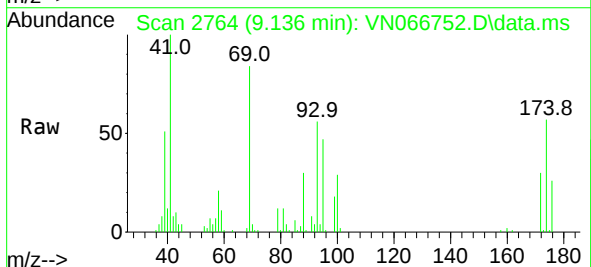
Delta R.T. -0.000 min

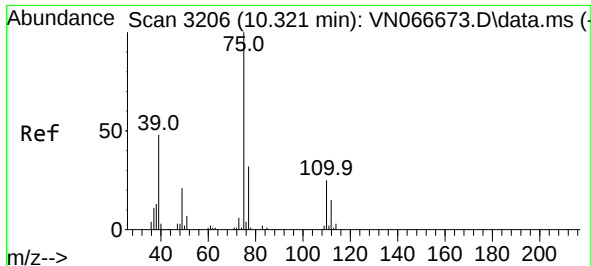
Lab File: VN066752.D

Acq: 23 Apr 2021 20:55

Tgt Ion: 41 Resp: 56418

Ion	Ratio	Lower	Upper
41	100		
69	85.4	40.6	121.7
39	50.0	33.2	99.6

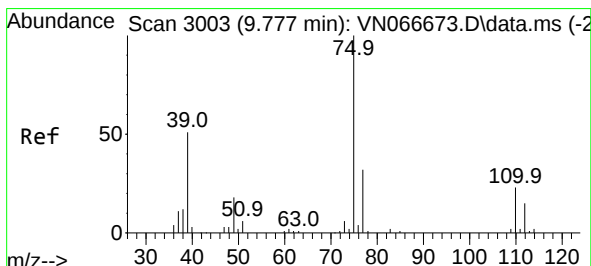
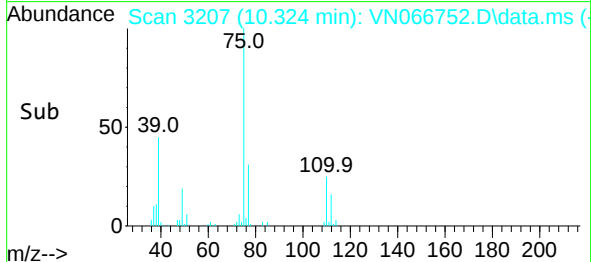
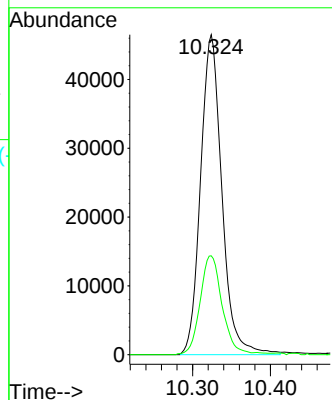
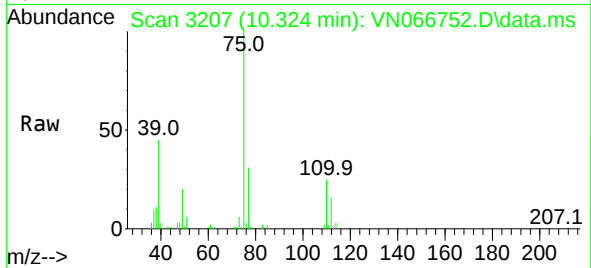




#48
t-1,3-Dichloropropene
Concen: 17.86 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

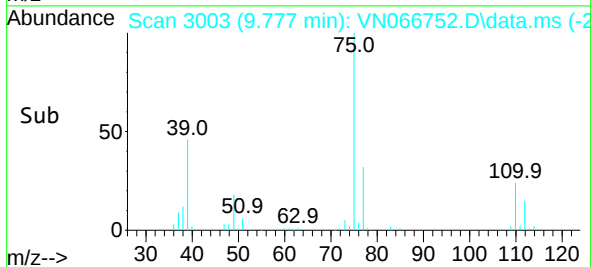
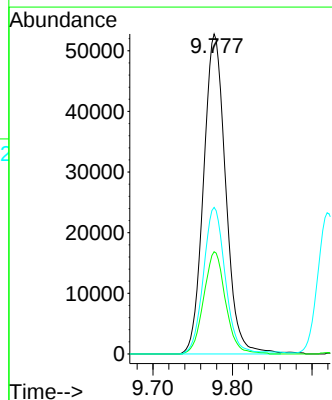
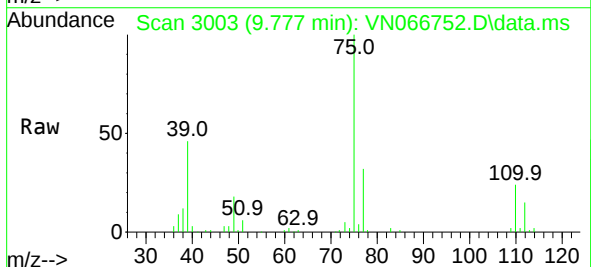
Instrument :
MSVOA_N
ClientSampled :

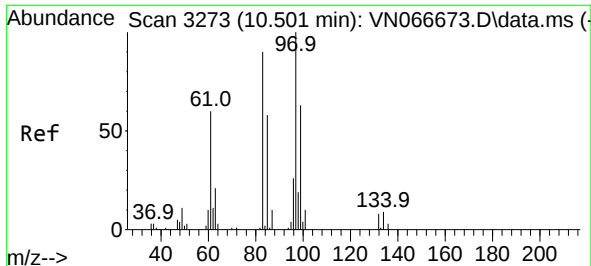
Tgt Ion: 75 Resp: 88671
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3



#49
cis-1,3-Dichloropropene
Concen: 18.59 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 75 Resp: 101993
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 45.8 46.8 70.2#

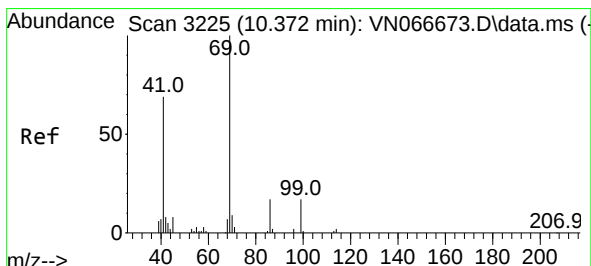
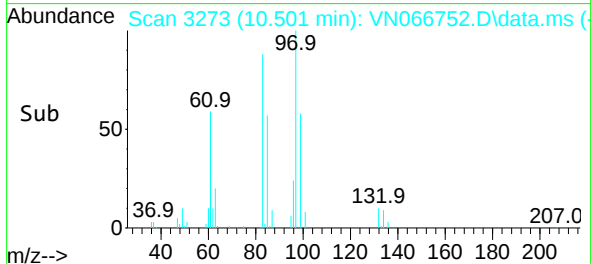
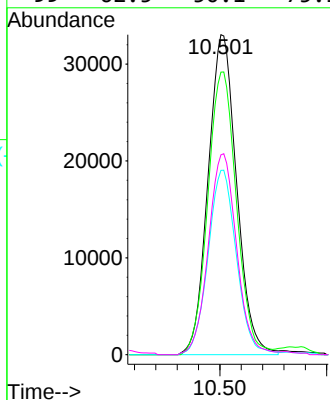
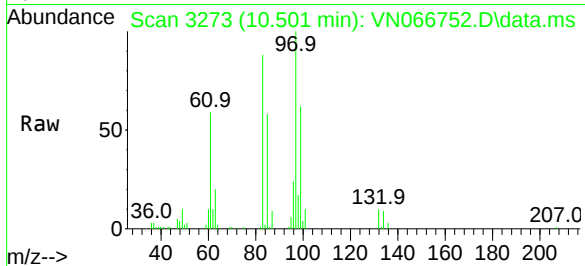




#50
1,1,2-Trichloroethane
Concen: 19.26 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

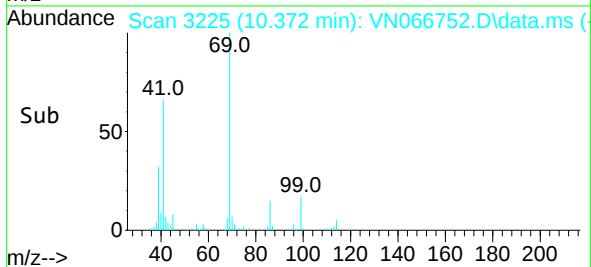
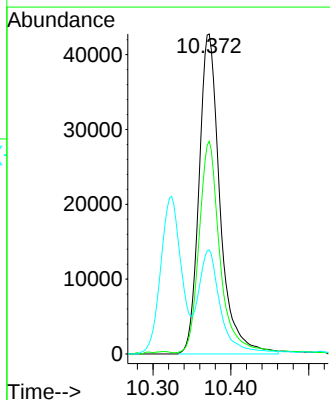
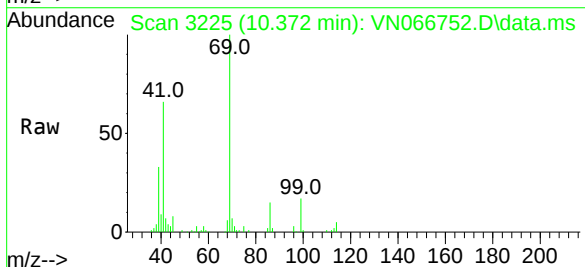
Instrument :
MSVOA_N
ClientSampleId :

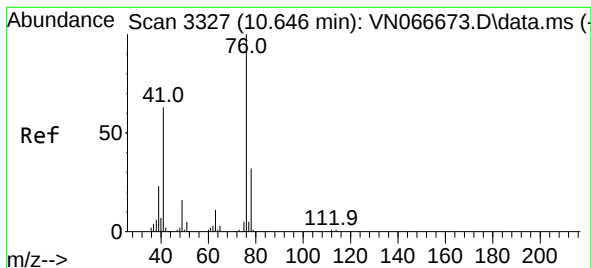
Tgt Ion:	97	Resp:	61271
Ion	Ratio	Lower	Upper
97	100		
83	88.3	68.8	103.2
85	57.6	44.8	67.2
99	62.5	50.1	75.1



#51
Ethyl methacrylate
Concen: 17.83 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:	69	Resp:	80124
Ion	Ratio	Lower	Upper
69	100		
41	65.9	34.8	104.5
39	31.8	22.5	67.5

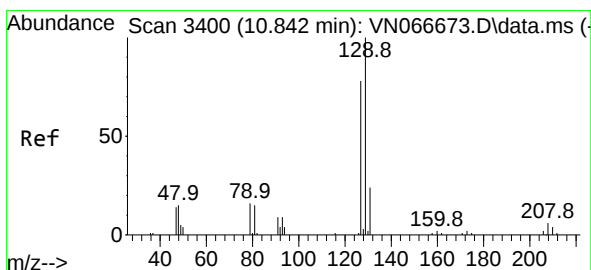
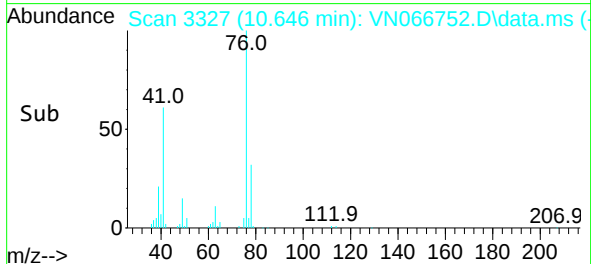
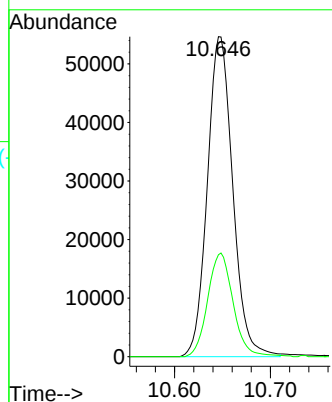
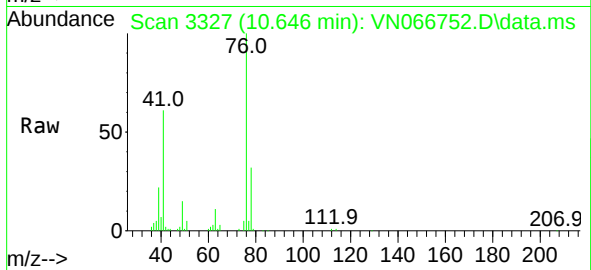




#52
1,3-Dichloropropane
Concen: 18.60 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

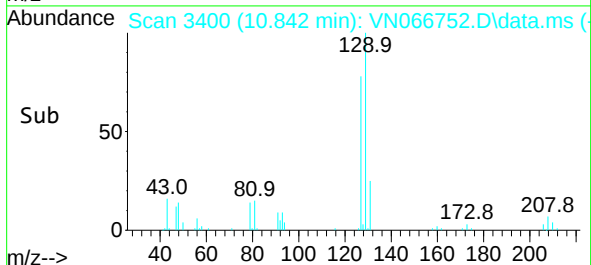
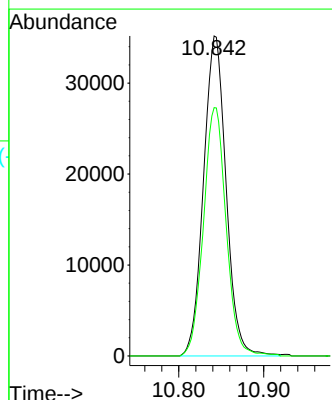
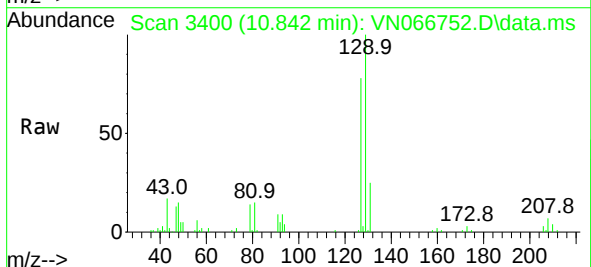
Instrument :
MSVOA_N
ClientSampled :

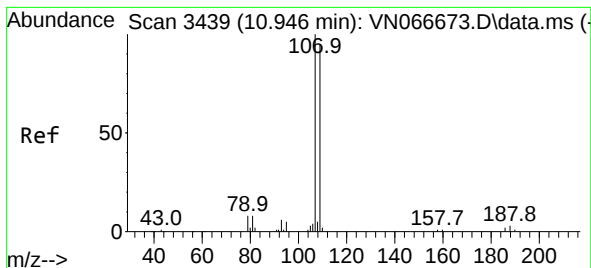
Tgt Ion: 76 Resp: 100742
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.6



#53
Dibromochloromethane
Concen: 18.88 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:129 Resp: 64956
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

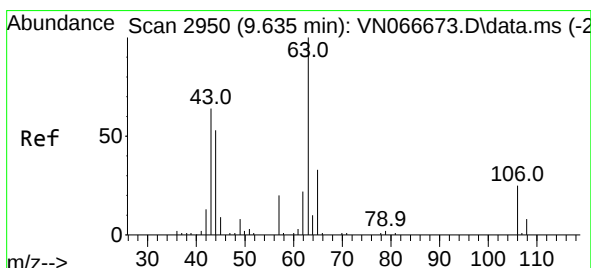
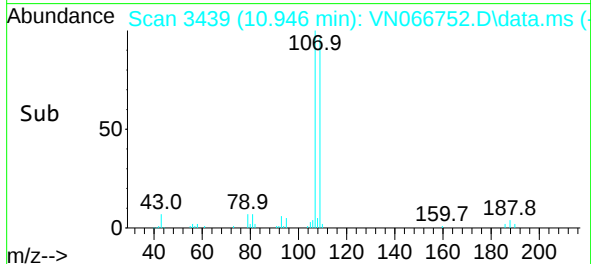
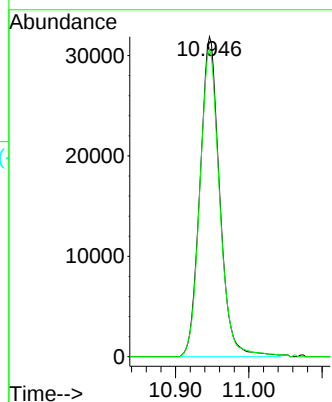
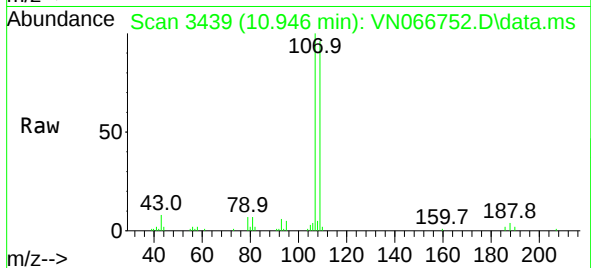




#54
1,2-Dibromoethane
Concen: 18.62 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

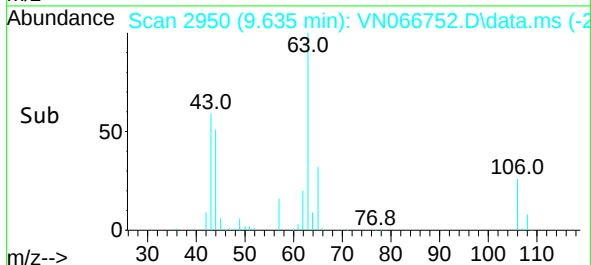
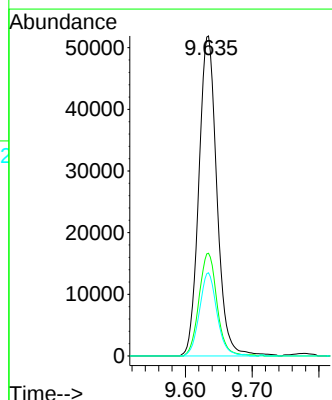
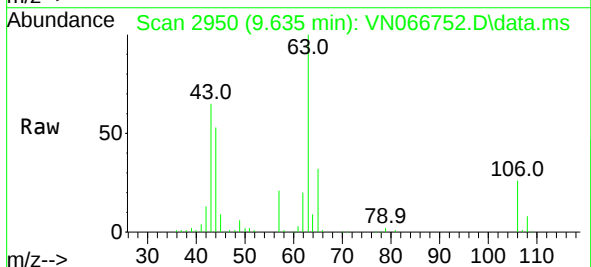
Instrument :
MSVOA_N
ClientSampled :

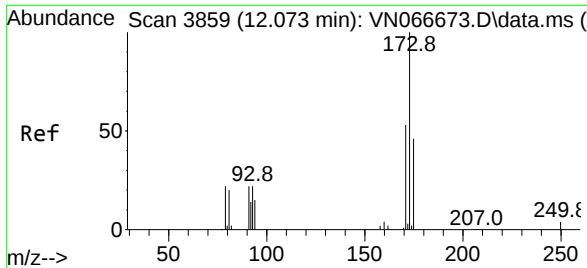
Tgt Ion:107 Resp: 59404
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.6



#55
2-Chloroethyl vinyl ether
Concen: 141.92 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 63 Resp: 97526
Ion Ratio Lower Upper
63 100
65 31.9 26.0 39.0
106 25.2 20.6 31.0

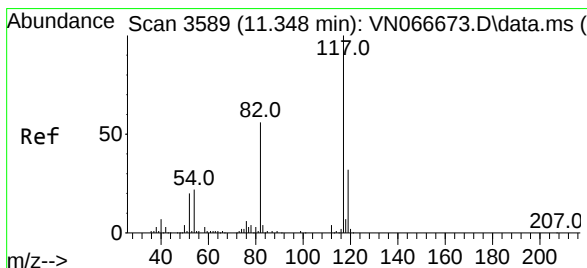
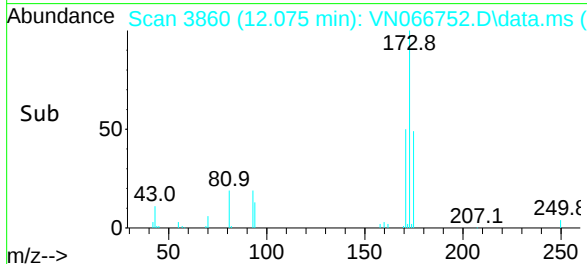
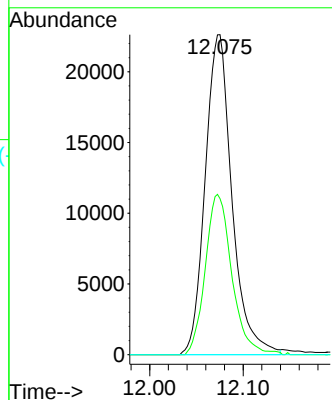
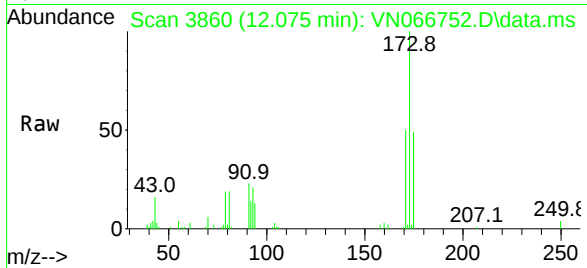




#56
Bromoform
Concen: 18.18 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

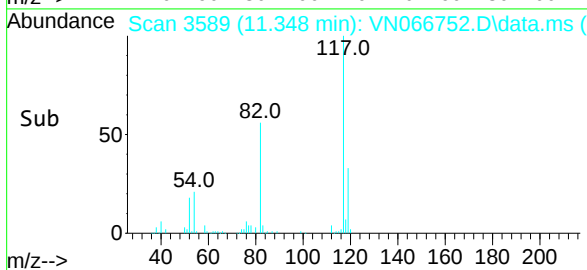
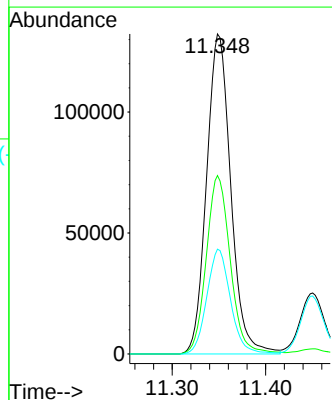
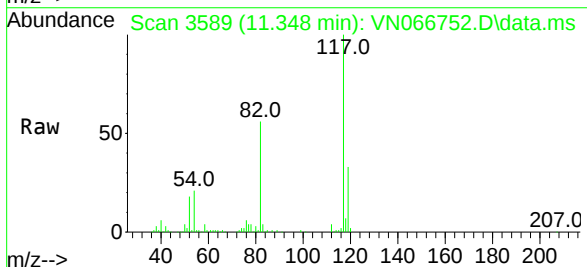
Instrument :
MSVOA_N
ClientSampleId :

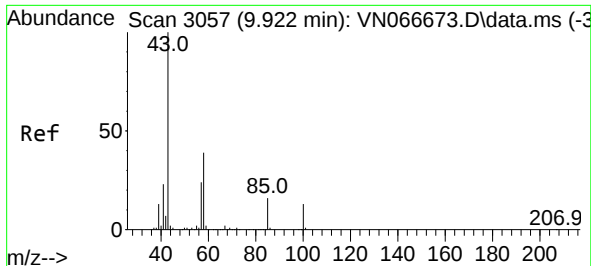
Tgt Ion:173 Resp: 45092
Ion Ratio Lower Upper
173 100
175 49.2 38.3 57.5
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:117 Resp: 238515
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.6
119 32.0 25.5 38.3

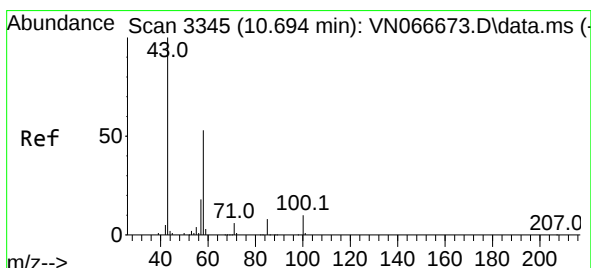
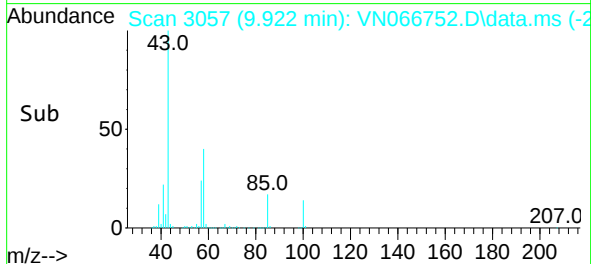
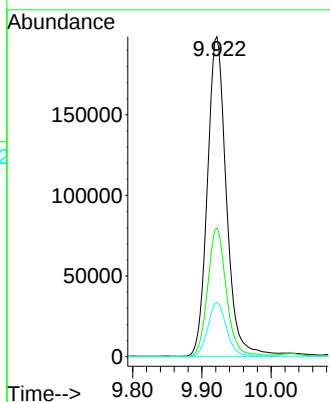
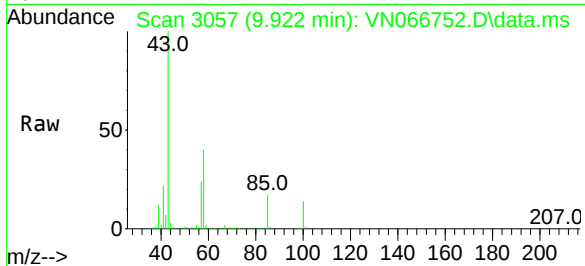




#58
4-Methyl-2-Pentanone
Concen: 92.88 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

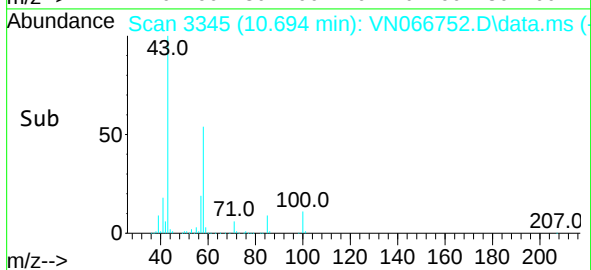
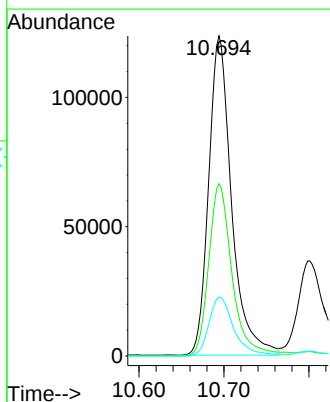
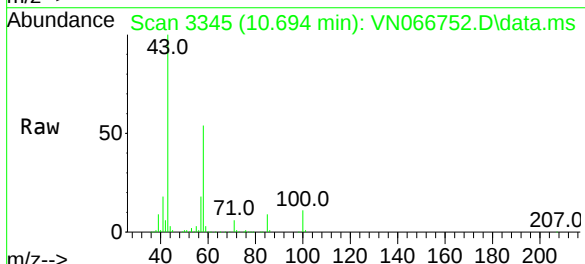
Instrument :
MSVOA_N
ClientSampled :

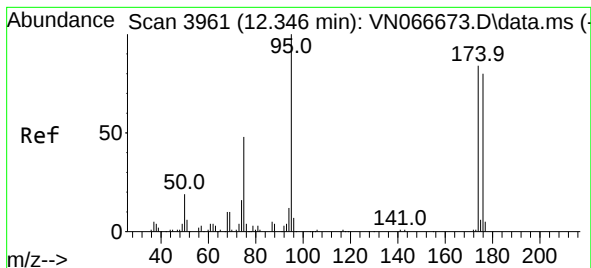
Tgt Ion: 43 Resp: 377305
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6
85 17.1 13.8 20.8



#59
2-Hexanone
Concen: 88.70 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 43 Resp: 231627
Ion Ratio Lower Upper
43 100
58 54.7 41.8 62.6
57 20.2 14.9 22.3

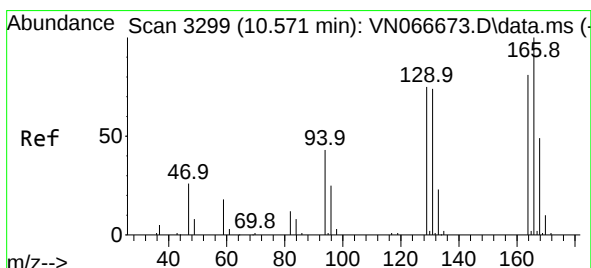
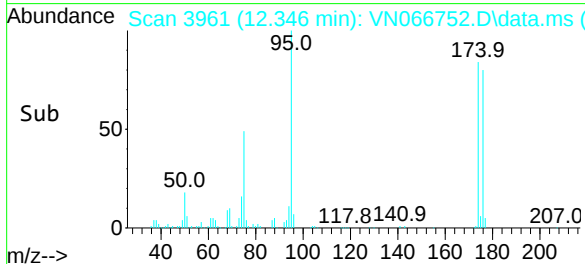
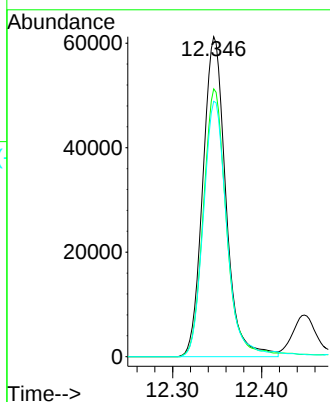
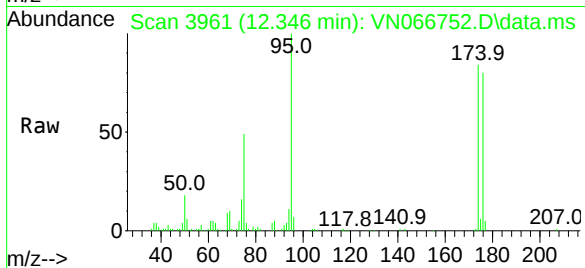




#60
4-Bromofluorobenzene
Concen: 29.34 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

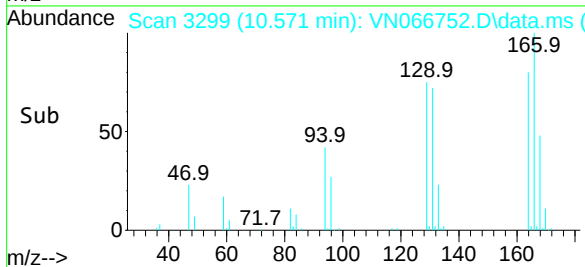
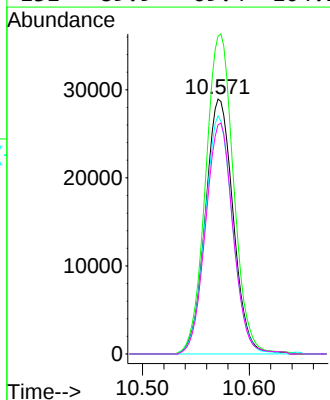
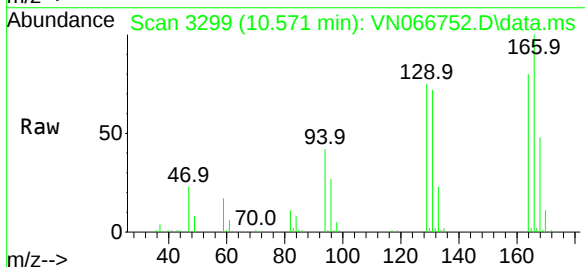
Instrument :
MSVOA_N
ClientSampleId :

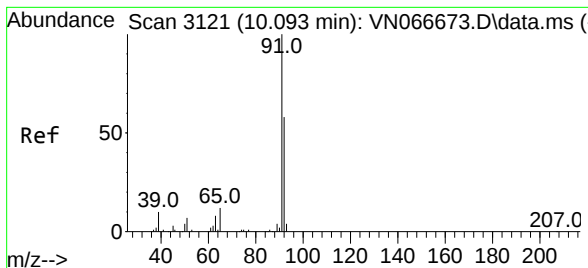
Tgt Ion: 95 Resp: 109678
Ion Ratio Lower Upper
95 100
174 82.8 68.1 102.1
176 80.8 65.4 98.0



#61
Tetrachloroethene
Concen: 19.85 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 164 Resp: 52265
Ion Ratio Lower Upper
164 100
166 124.1 100.5 150.7
129 93.4 74.7 112.1
131 89.9 69.4 104.2

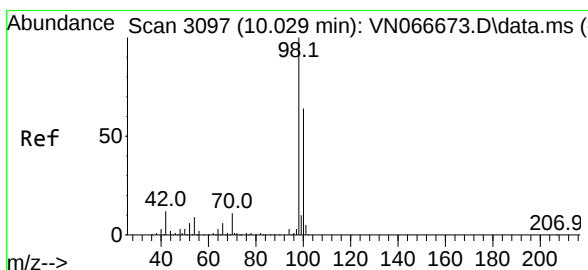
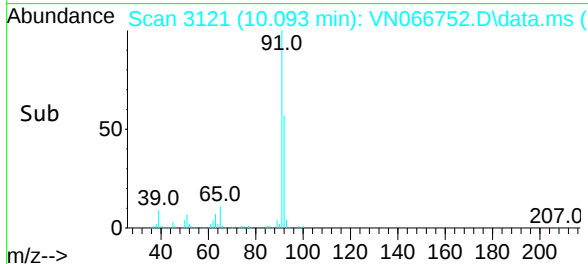
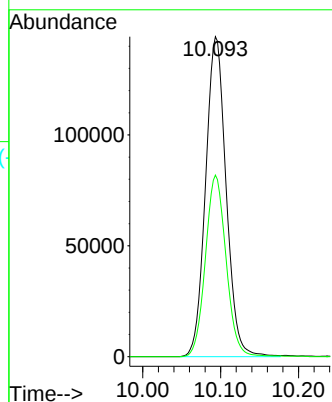
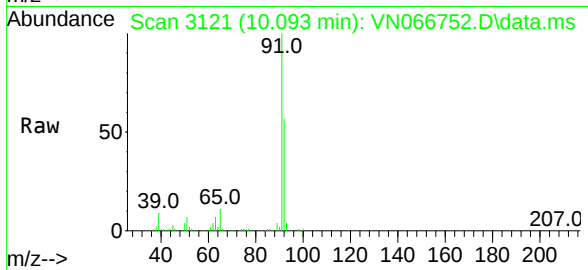




#62
Toluene
Concen: 19.58 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

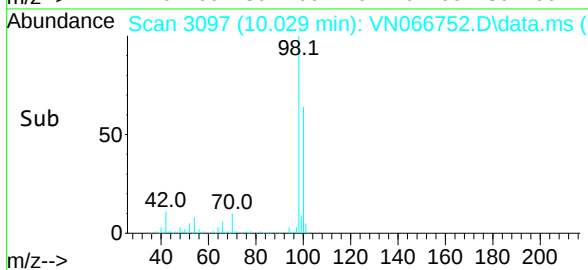
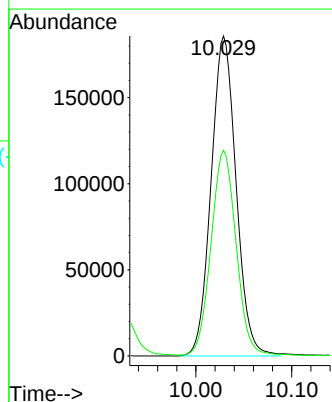
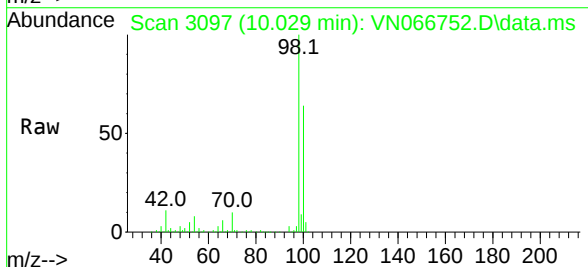
Instrument :
MSVOA_N
ClientSampled :

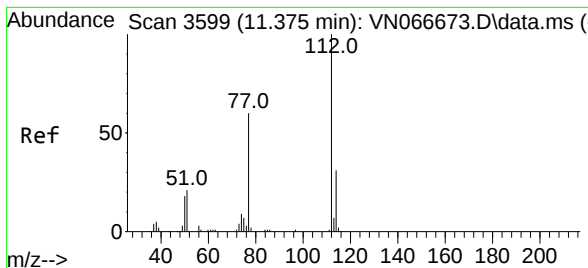
Tgt Ion: 91 Resp: 265034
Ion Ratio Lower Upper
91 100
92 56.9 46.2 69.2



#63
Toluene-d8
Concen: 30.62 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 98 Resp: 336070
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7

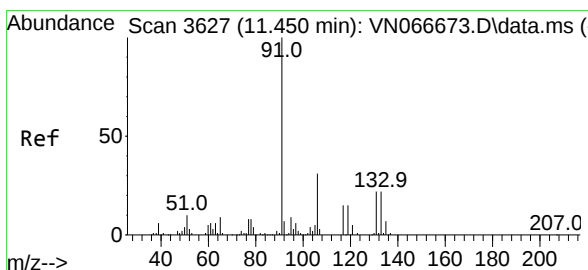
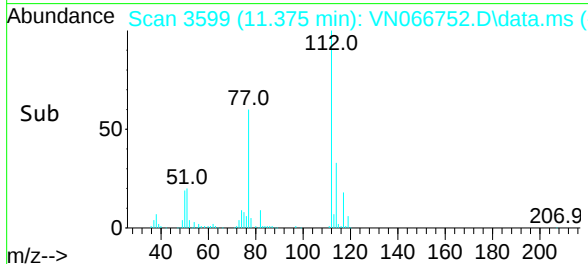
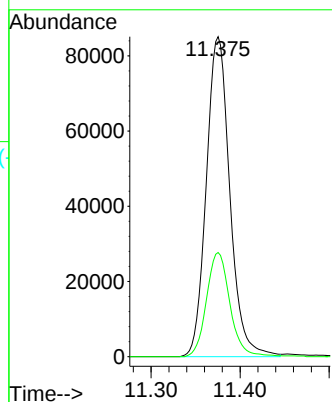
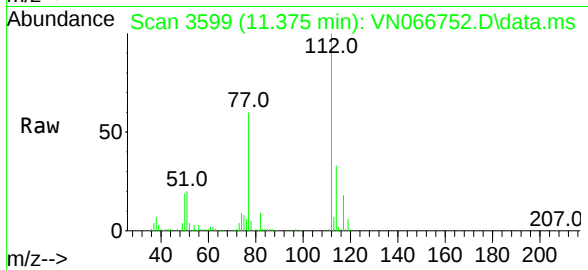




#64
Chlorobenzene
Concen: 19.30 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

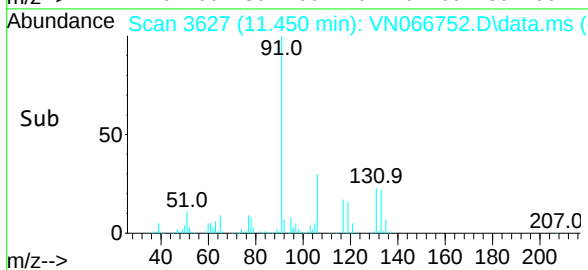
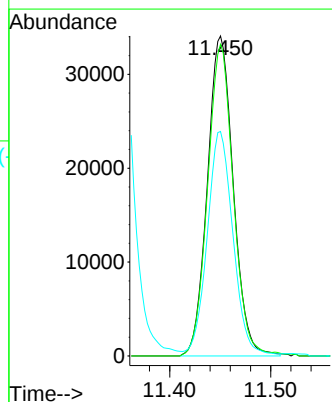
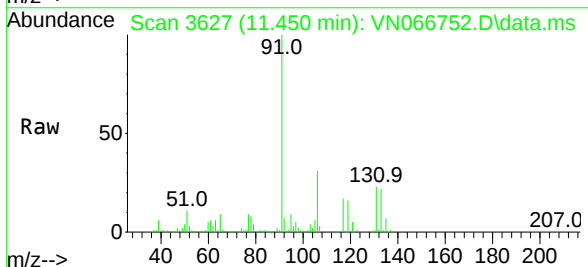
Instrument :
MSVOA_N
ClientSampled :

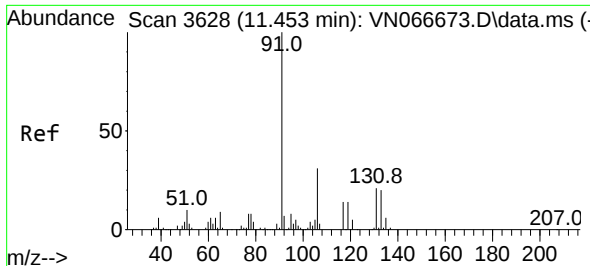
Tgt Ion:112 Resp: 156335
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#65
1,1,1,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:131 Resp: 60698
Ion Ratio Lower Upper
131 100
133 96.1 0.0 188.4
119 68.5 0.0 134.4

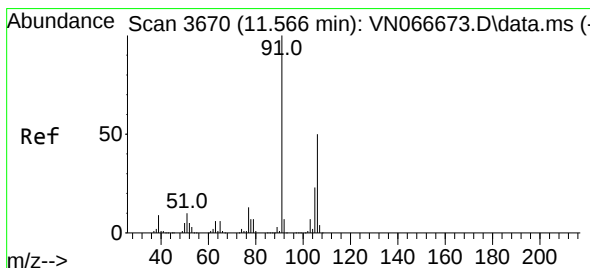
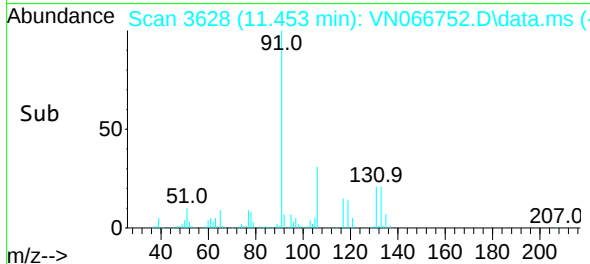
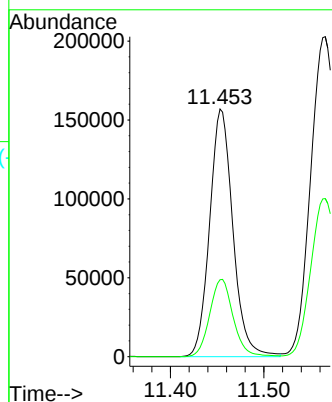
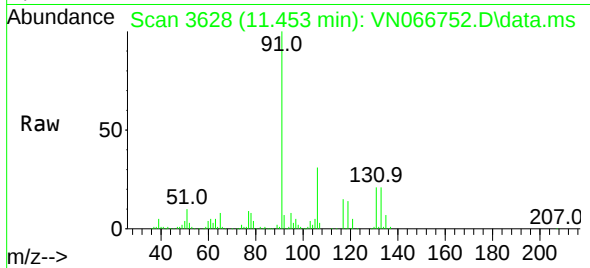




#66
Ethyl Benzene
Concen: 18.77 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

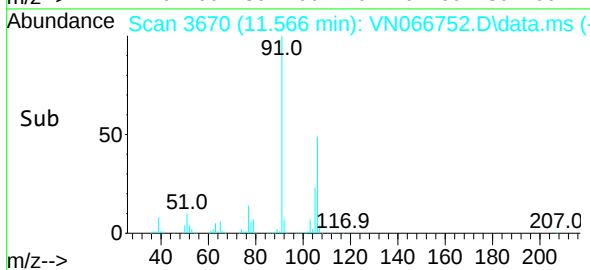
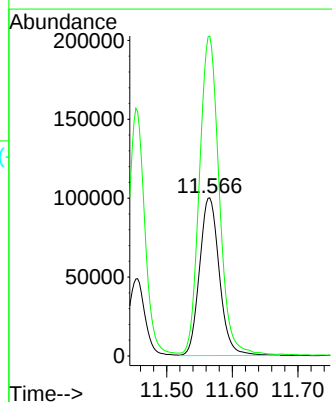
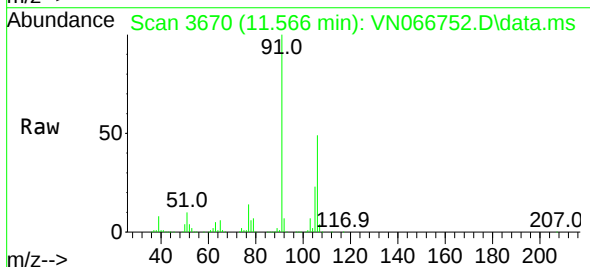
Instrument :
MSVOA_N
ClientSampled :

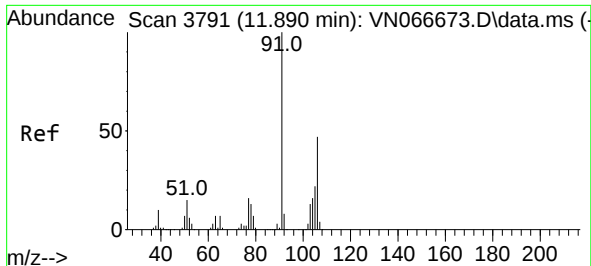
Tgt Ion: 91 Resp: 271581
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#67
m/p-Xylenes
Concen: 38.60 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:106 Resp: 209607
Ion Ratio Lower Upper
106 100
91 198.1 164.8 247.2

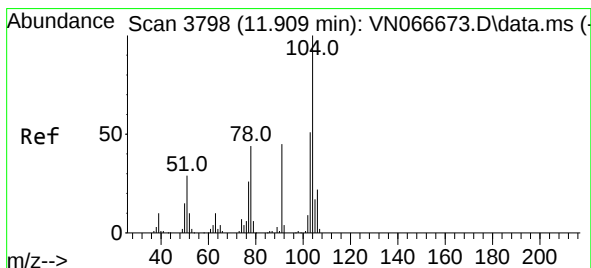
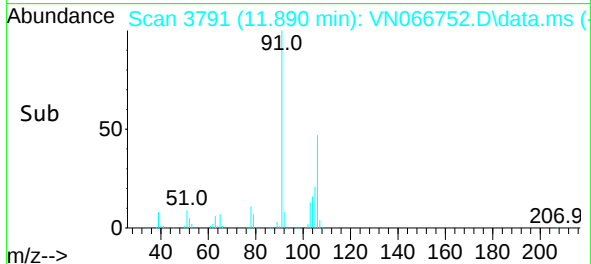
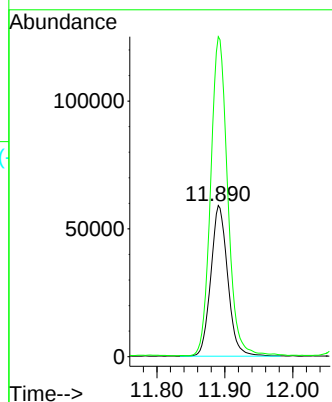
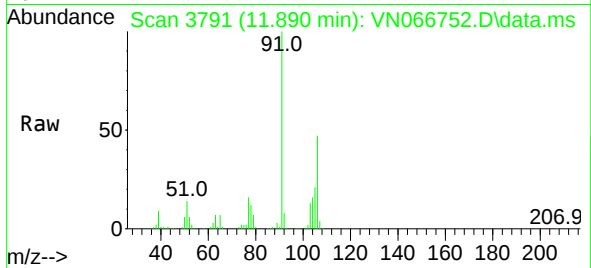




#68
o-Xylene
Concen: 19.38 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

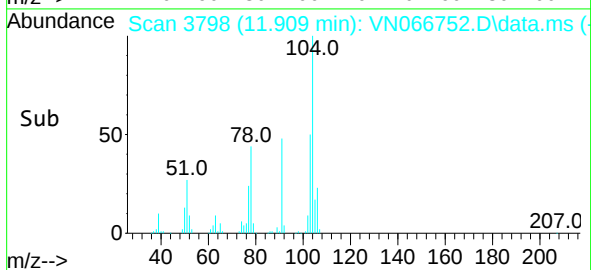
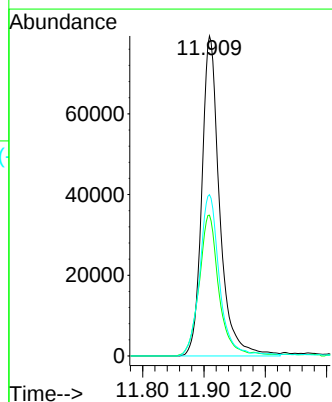
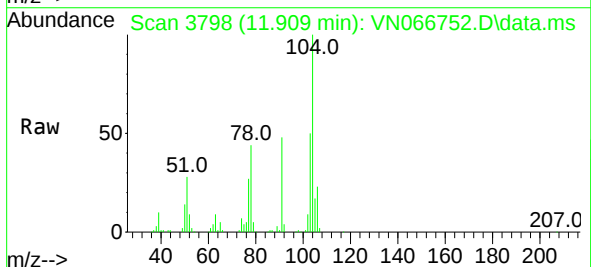
Instrument :
MSVOA_N
ClientSampleId :

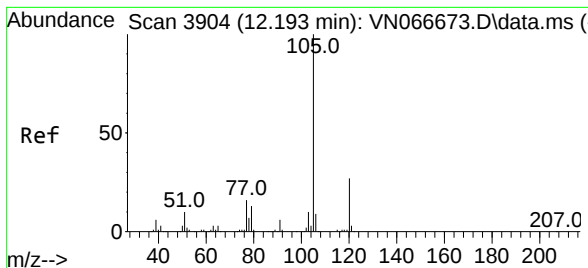
Tgt Ion:106 Resp: 102032
Ion Ratio Lower Upper
106 100
91 212.5 107.1 321.4



#69
Styrene
Concen: 18.93 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:104 Resp: 160301
Ion Ratio Lower Upper
104 100
78 48.2 41.0 61.6
103 55.2 43.7 65.5

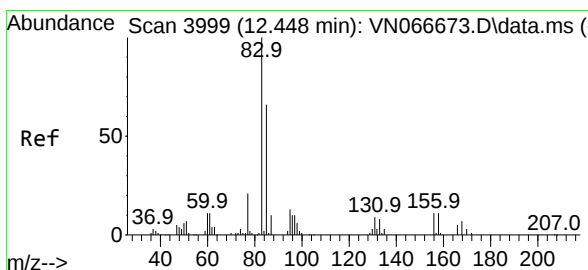
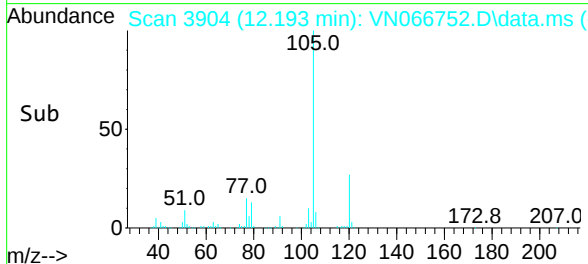
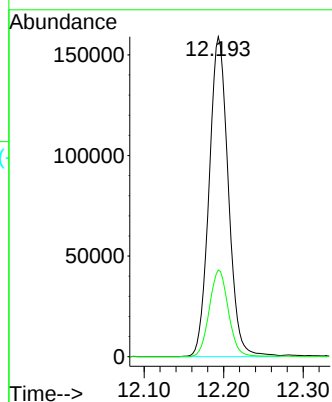
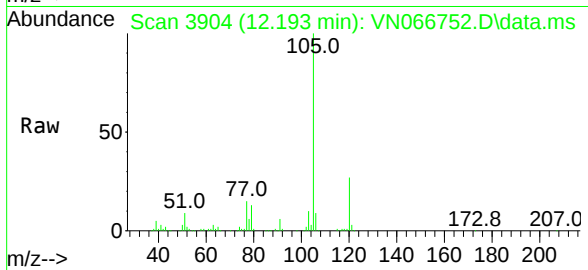




#70
Isopropylbenzene
Concen: 19.40 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

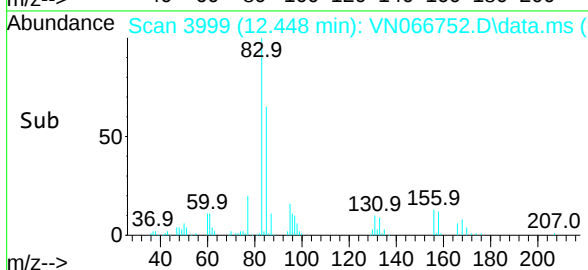
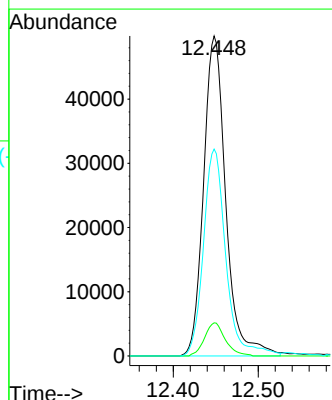
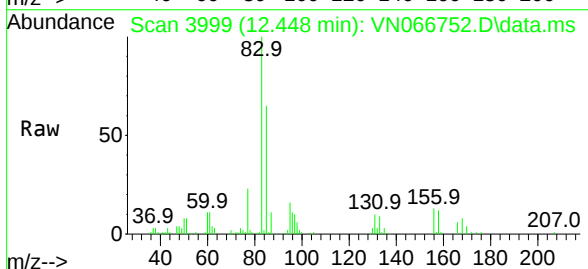
Instrument :
MSVOA_N
ClientSampled :

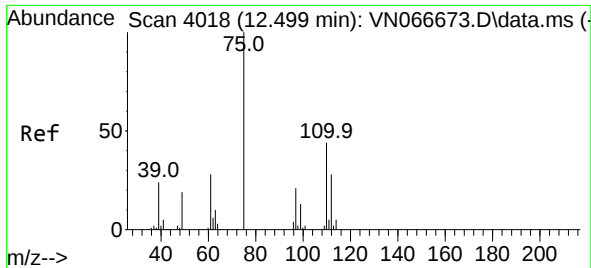
Tgt Ion:105 Resp: 266863
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7



#71
1,1,2,2-Tetrachloroethane
Concen: 19.92 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 83 Resp: 90502
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.0 31.4 94.2

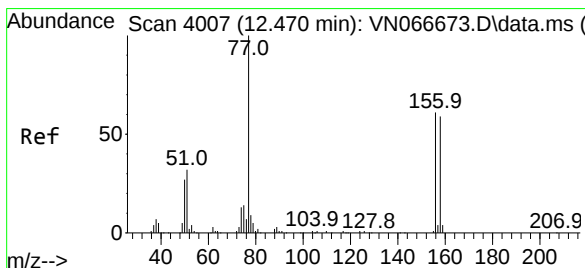
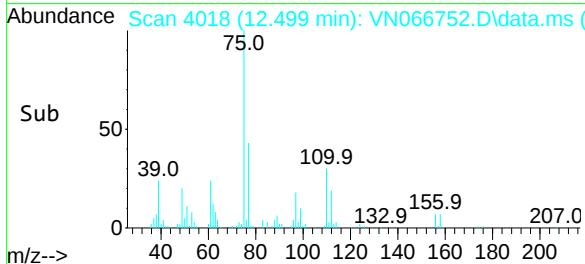
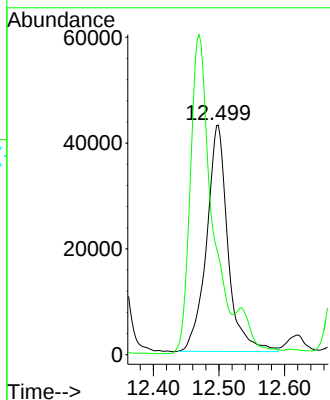
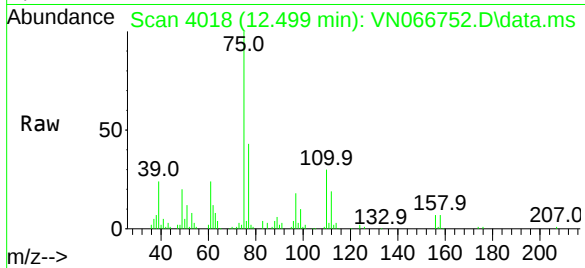




#72
1,2,3-Trichloropropane
Concen: 24.49 ug/l
RT: 12.499 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

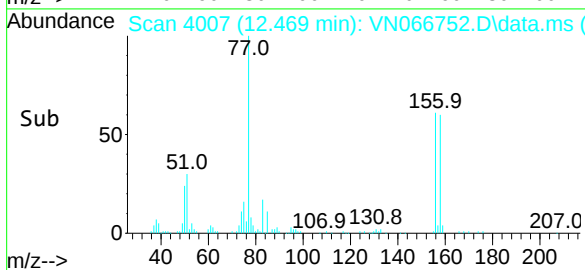
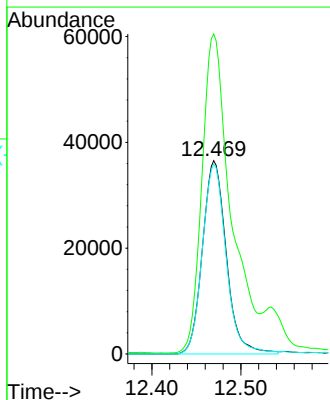
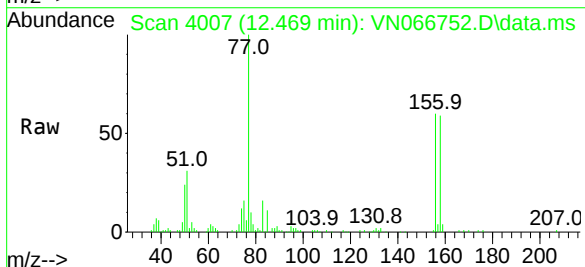
Instrument :
MSVOA_N
ClientSampleId :

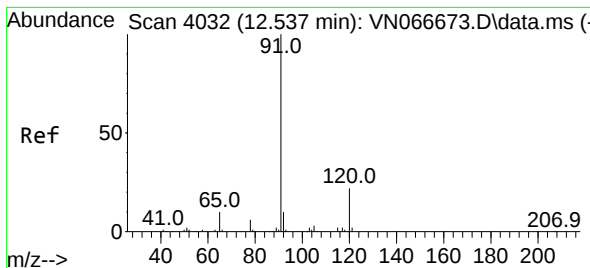
Tgt Ion: 75 Resp: 96828
Ion Ratio Lower Upper
75 100
77 139.1 0.0 310.8



#73
Bromobenzene
Concen: 19.50 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:156 Resp: 67856
Ion Ratio Lower Upper
156 100
77 198.5 0.0 399.6
158 97.8 0.0 192.8





#74

n-propylbenzene

Concen: 18.64 ug/l

RT: 12.534 min Scan# 4031

Delta R.T. -0.003 min

Lab File: VN066752.D

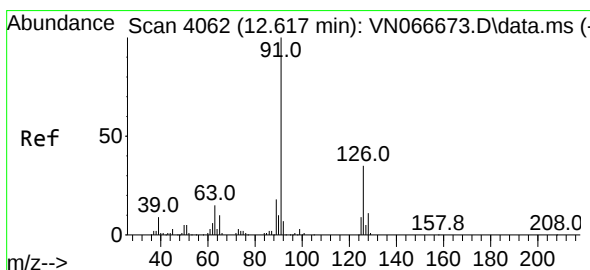
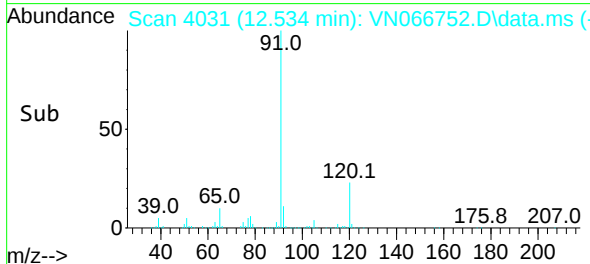
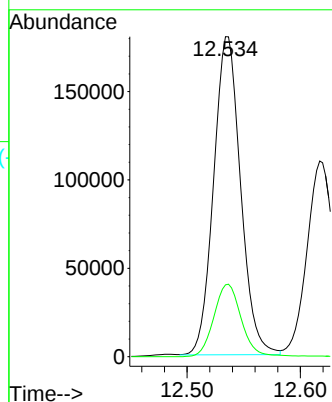
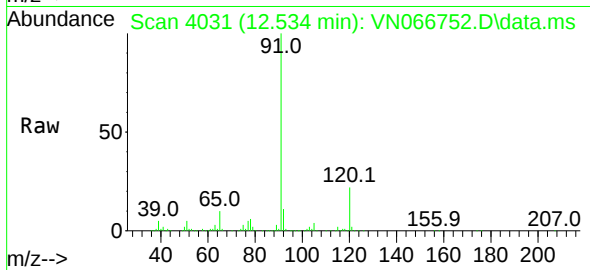
Acq: 23 Apr 2021 20:55

Tgt Ion: 91 Resp: 297598

Ion Ratio Lower Upper

91 100

120 23.2 0.0 45.2



#75

2-Chlorotoluene

Concen: 19.38 ug/l

RT: 12.617 min Scan# 4062

Delta R.T. 0.000 min

Lab File: VN066752.D

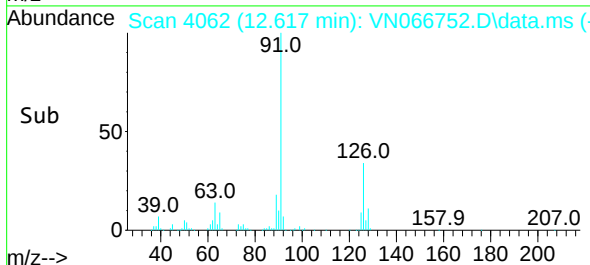
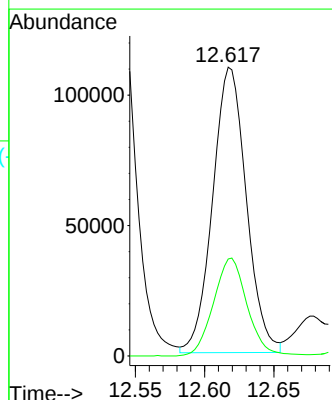
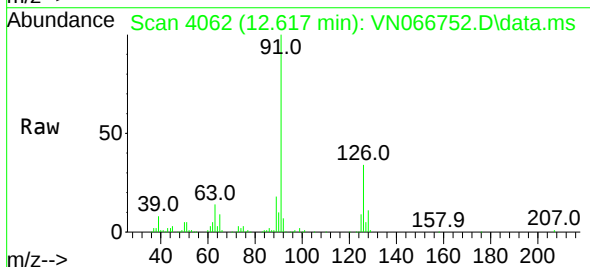
Acq: 23 Apr 2021 20:55

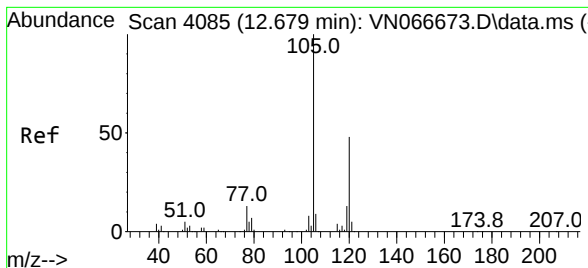
Tgt Ion: 91 Resp: 185260

Ion Ratio Lower Upper

91 100

126 34.4 0.0 68.6

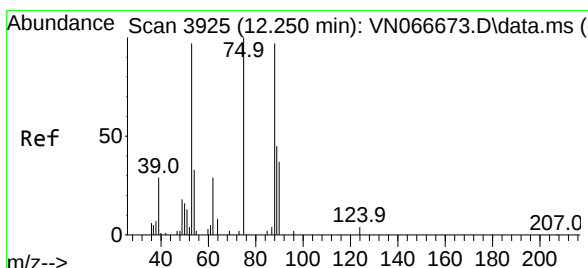
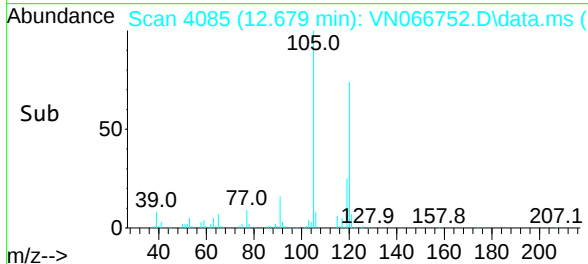
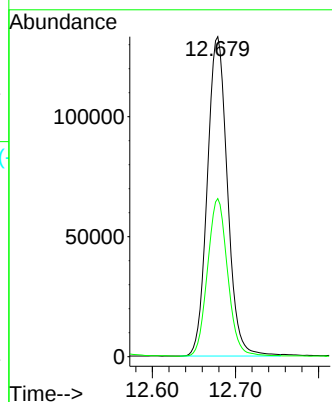
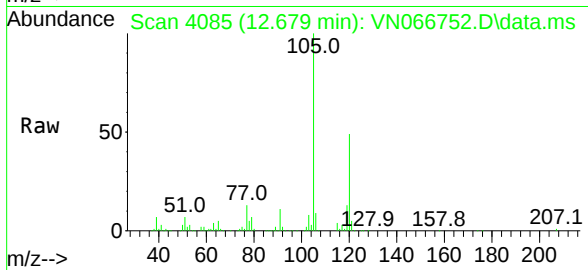




#76
1,3,5-Trimethylbenzene
Concen: 19.23 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

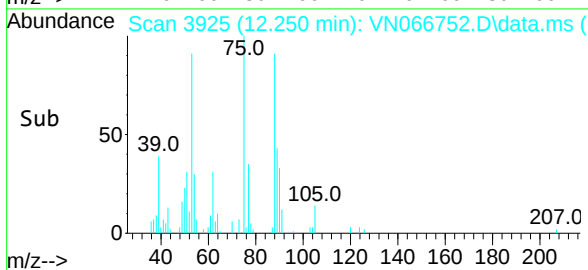
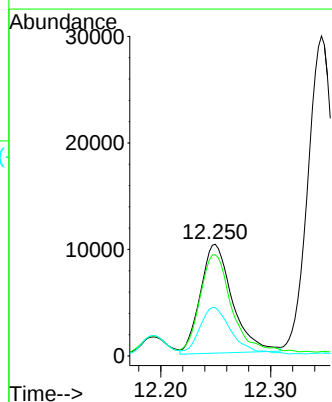
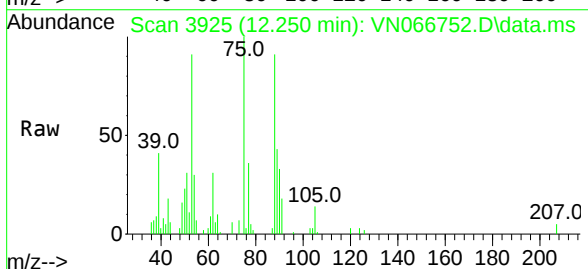
Instrument :
MSVOA_N
ClientSampleId :

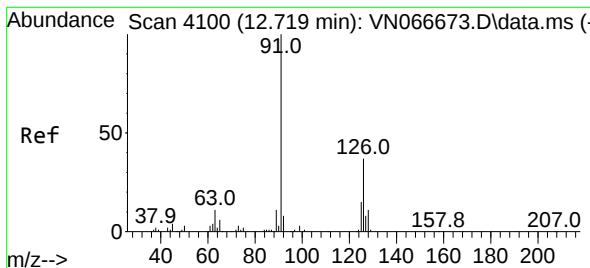
Tgt Ion:105 Resp: 223780
Ion Ratio Lower Upper
105 100
120 49.2 0.0 98.2



#77
t-1,4-Dichloro-2-butene
Concen: 16.61 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 75 Resp: 20746
Ion Ratio Lower Upper
75 100
53 90.0 49.6 149.0
89 42.5 22.9 68.7

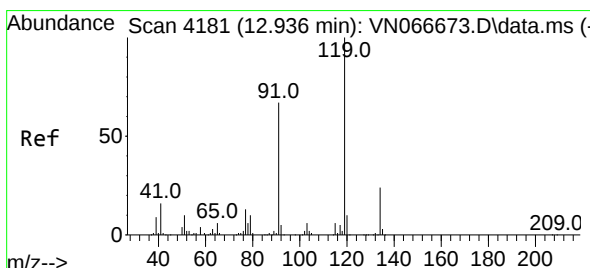
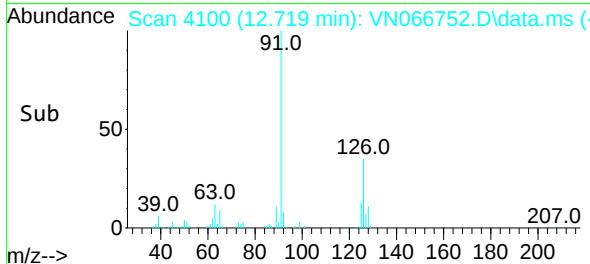
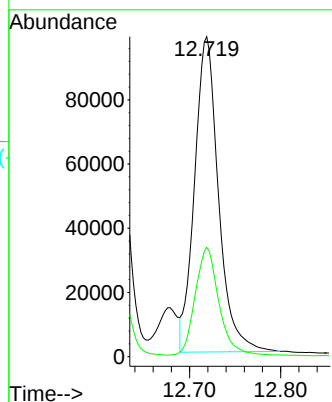
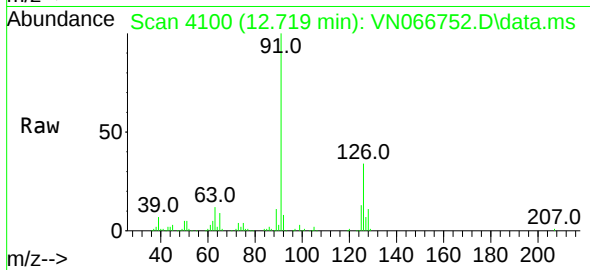




#78
4-Chlorotoluene
Concen: 19.12 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

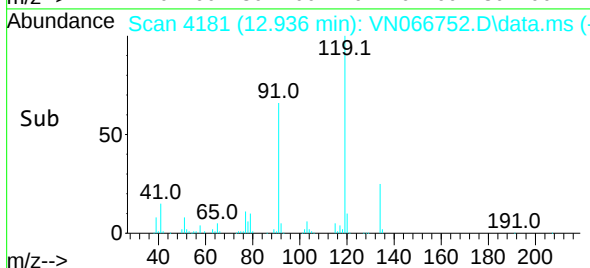
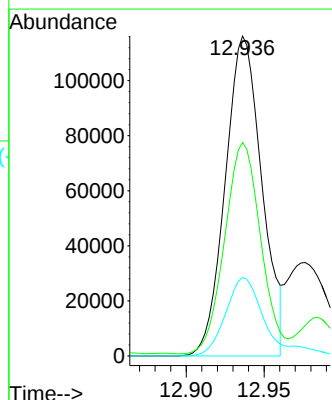
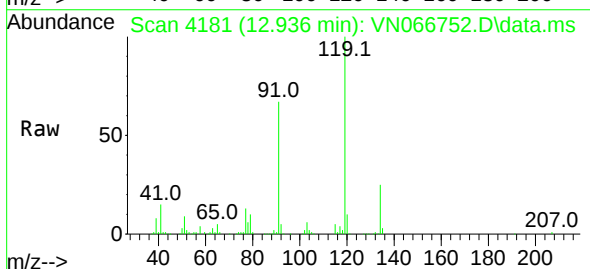
Instrument :
MSVOA_N
ClientSampled :

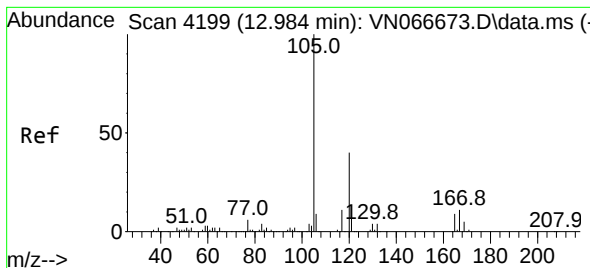
Tgt Ion: 91 Resp: 179168
Ion Ratio Lower Upper
91 100
126 33.9 0.0 65.4



#79
tert-butylbenzene
Concen: 19.52 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 119 Resp: 190157
Ion Ratio Lower Upper
119 100
91 65.1 0.0 133.4
134 24.4 0.0 51.0

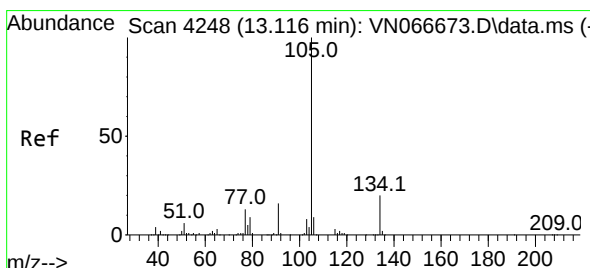
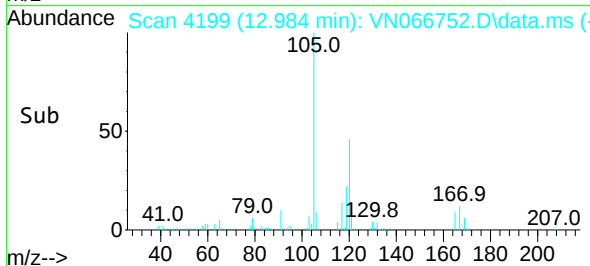
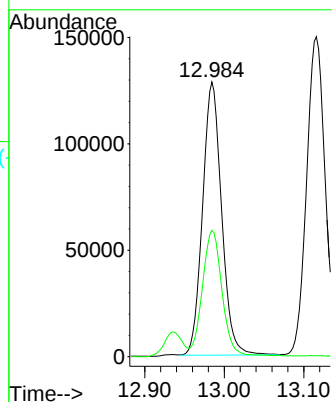
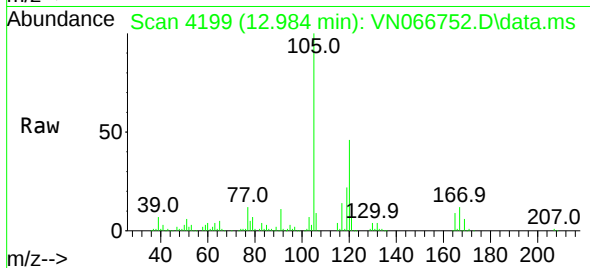




#80
1,2,4-Trimethylbenzene
Concen: 19.15 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

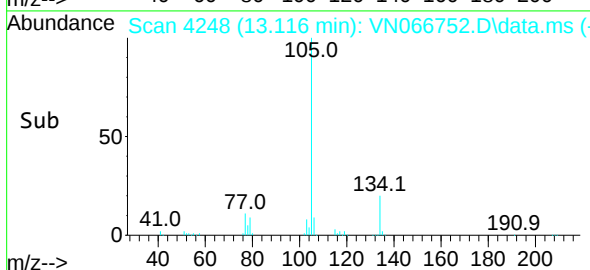
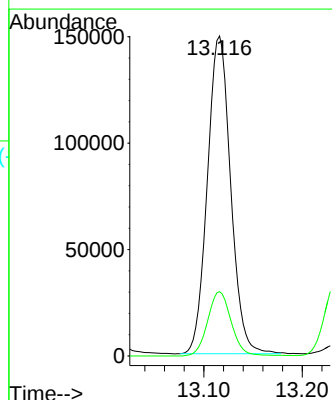
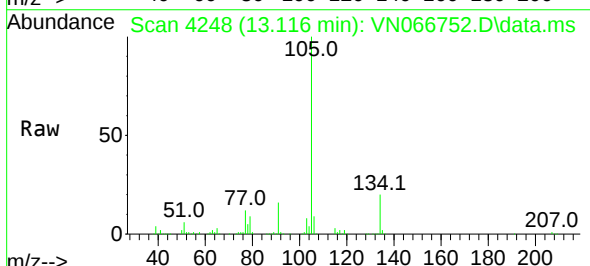
Instrument :
MSVOA_N
ClientSampleId :

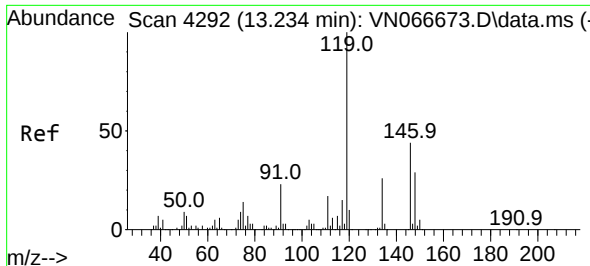
Tgt Ion:105 Resp: 213683
Ion Ratio Lower Upper
105 100
120 47.0 0.0 90.6



#81
sec-Butylbenzene
Concen: 18.93 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:105 Resp: 245328
Ion Ratio Lower Upper
105 100
134 20.5 0.0 40.0

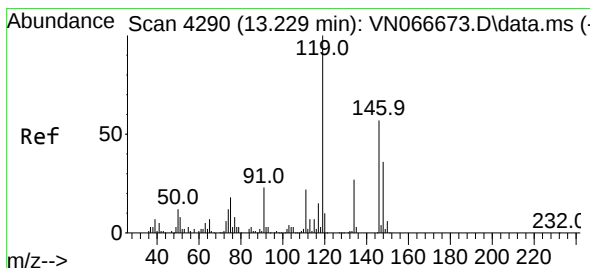
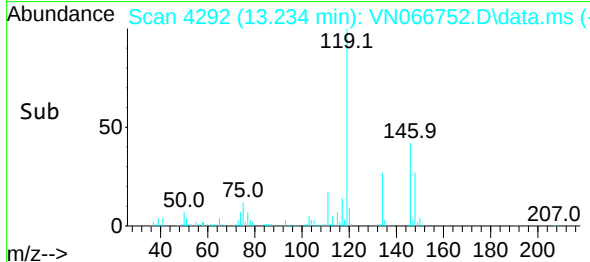
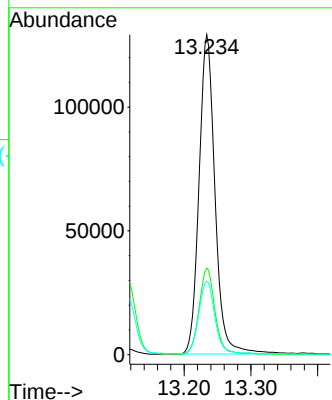
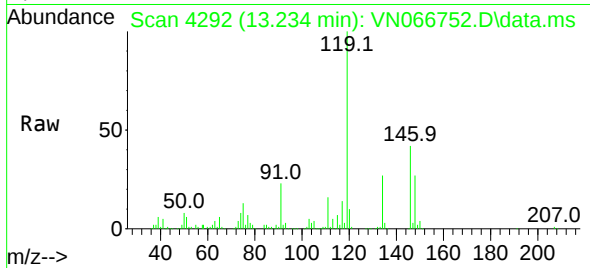




#82
p-Isopropyltoluene
Concen: 19.35 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

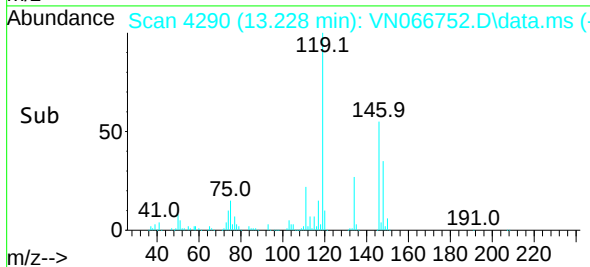
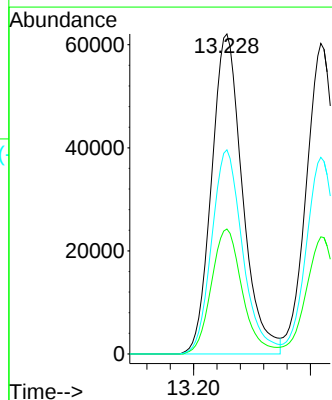
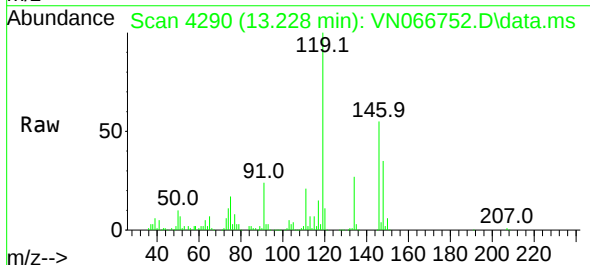
Instrument :
MSVOA_N
ClientSampleId :

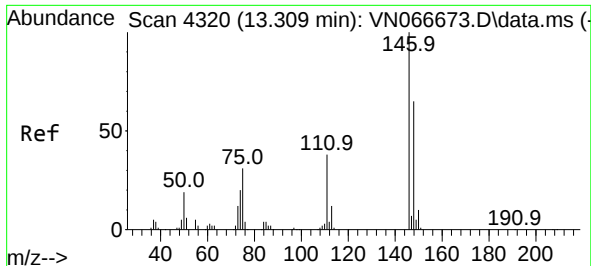
Tgt Ion:119 Resp: 214519
Ion Ratio Lower Upper
119 100
134 26.6 0.0 53.4
91 22.6 0.0 47.6



#83
1,3-Dichlorobenzene
Concen: 19.77 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. -0.001 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:146 Resp: 114218
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 64.0 31.9 95.9

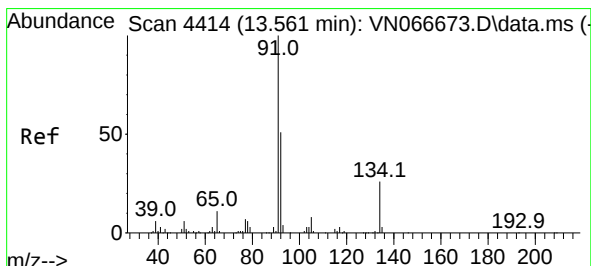
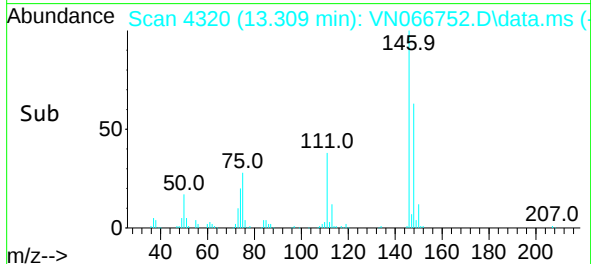
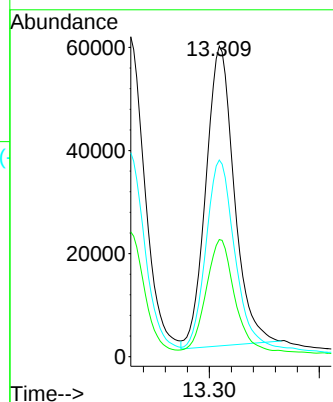
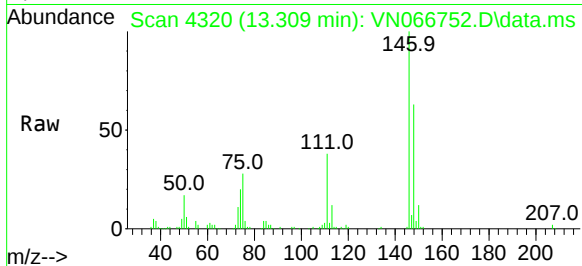




#84
1,4-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

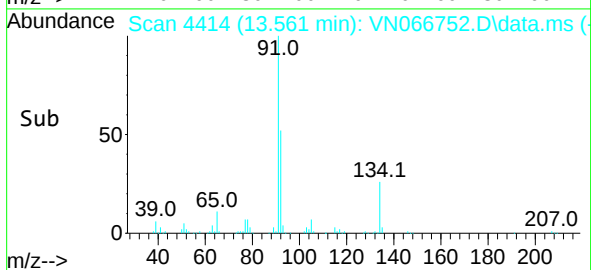
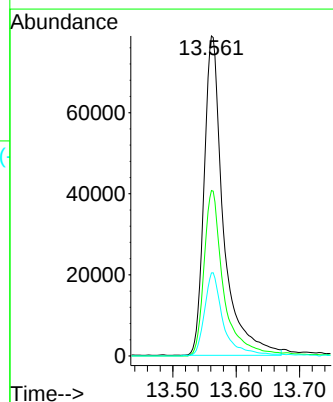
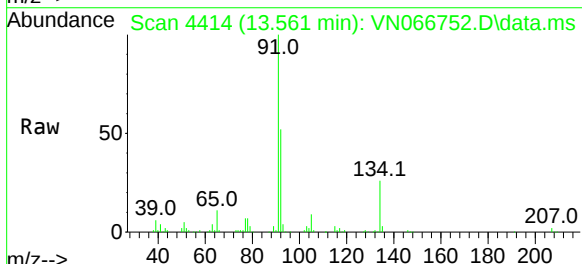
Instrument :
MSVOA_N
ClientSampleId :

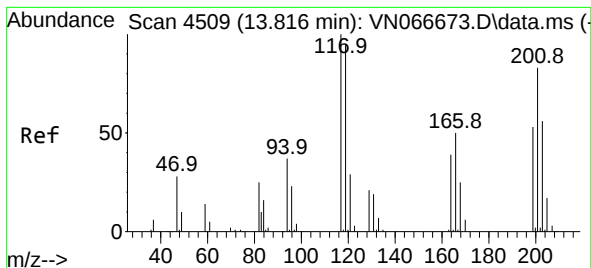
Tgt Ion:146 Resp: 104098
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.0
148 70.6 31.9 95.5



#85
n-Butylbenzene
Concen: 18.11 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion: 91 Resp: 166923
Ion Ratio Lower Upper
91 100
92 52.3 0.0 102.6
134 25.4 0.0 49.0

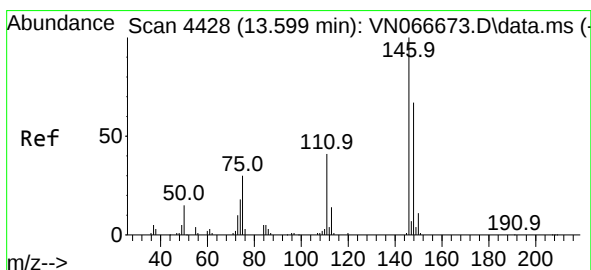
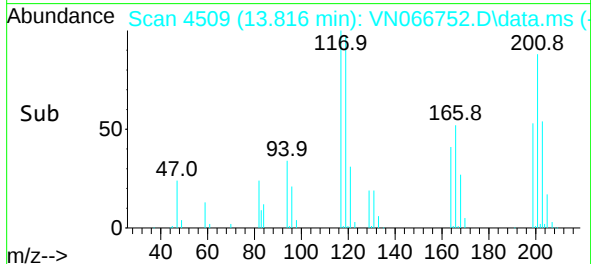
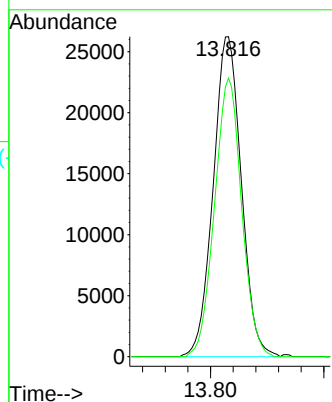
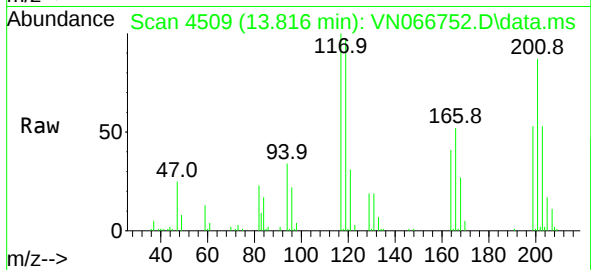




#86
Hexachloroethane
Concen: 19.34 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

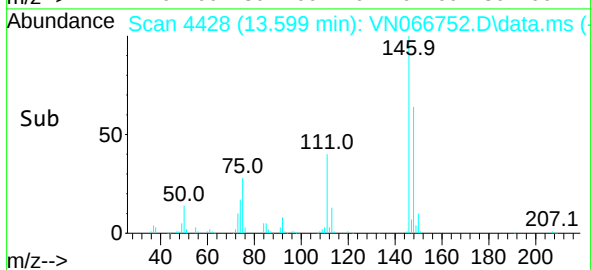
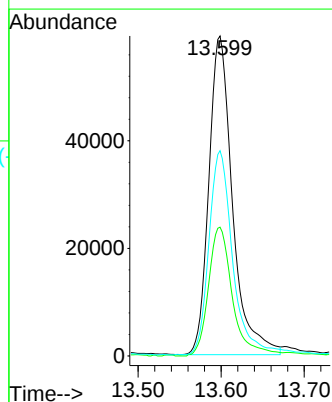
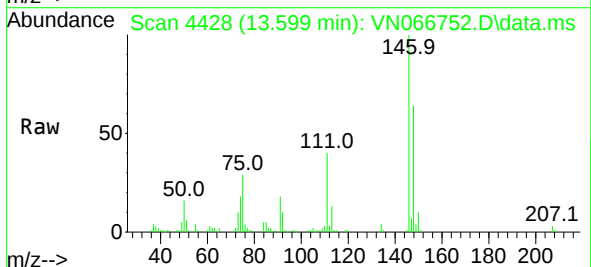
Instrument :
MSVOA_N
ClientSampleId :

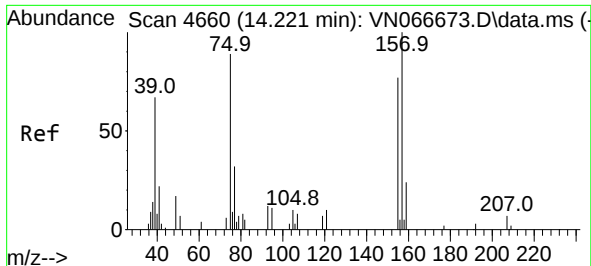
Tgt Ion:117 Resp: 45145
Ion Ratio Lower Upper
117 100
201 84.0 43.3 129.8



#87
1,2-Dichlorobenzene
Concen: 20.67 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:146 Resp: 117287
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.7 32.0 96.0

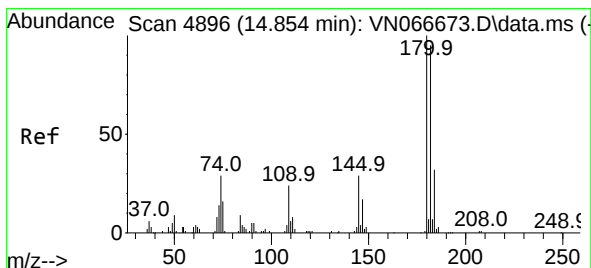
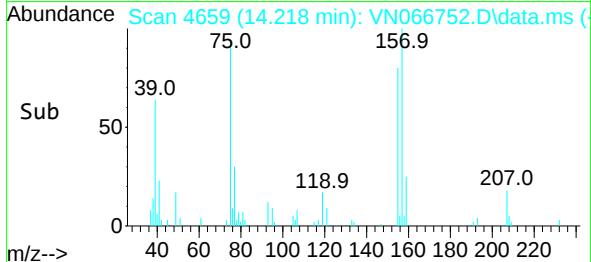
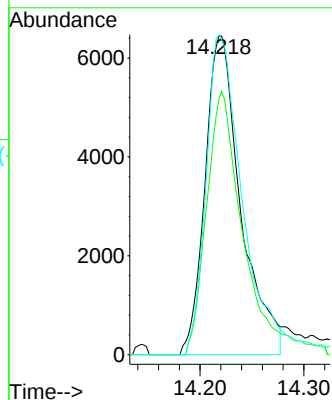
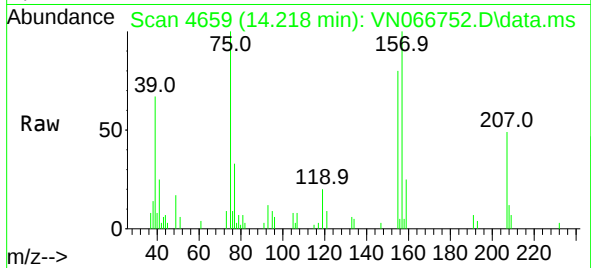




#88
1,2-Dibromo-3-Chloropropane
Concen: 19.72 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. -0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

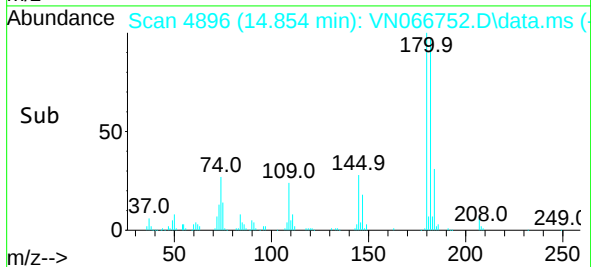
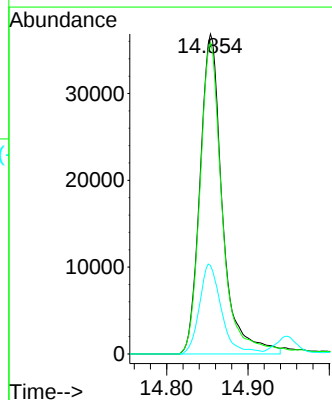
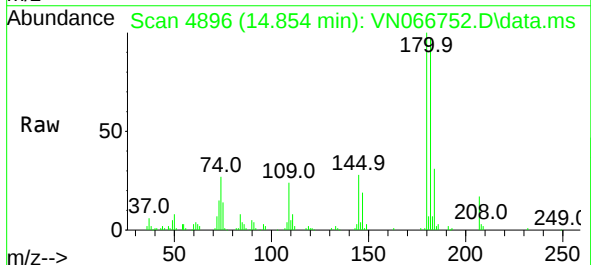
Instrument :
MSVOA_N
ClientSampleId :

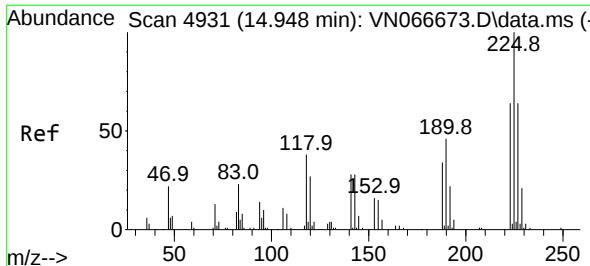
Tgt Ion: 75 Resp: 15389
Ion Ratio Lower Upper
75 100
155 83.0 68.3 102.5
157 104.8 87.8 131.6



#89
1,2,4-Trichlorobenzene
Concen: 21.51 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

Tgt Ion:180 Resp: 70535
Ion Ratio Lower Upper
180 100
182 96.9 74.3 111.5
145 26.8 23.4 35.0

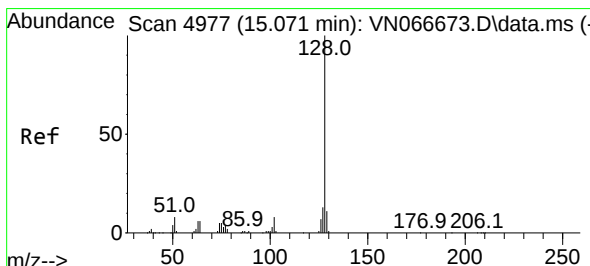
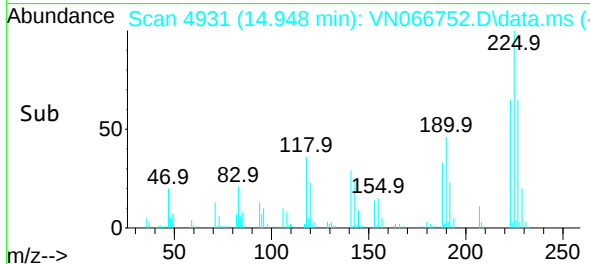
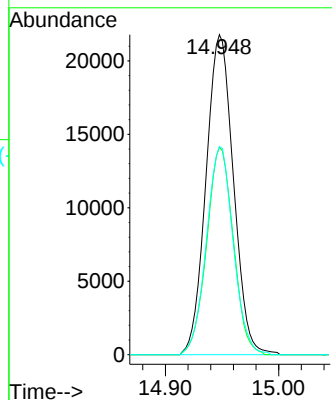
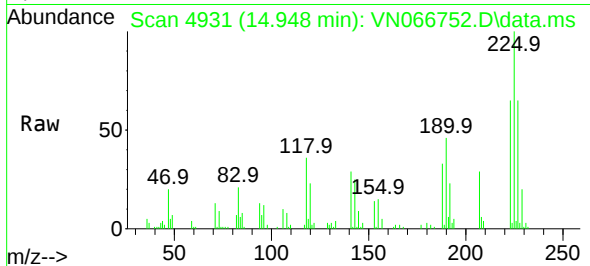




#90
Hexachlorobutadiene
Concen: 19.94 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

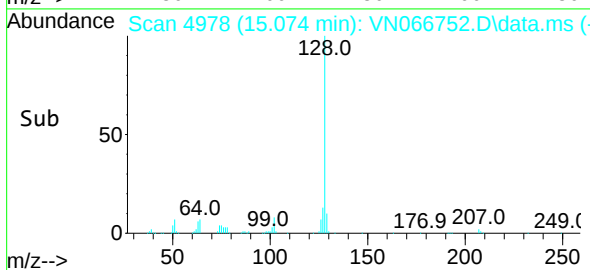
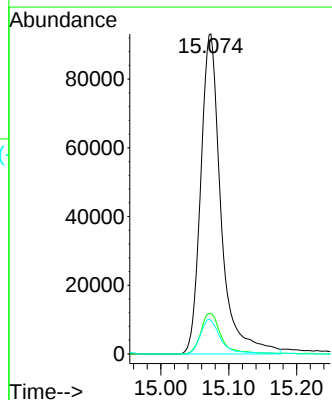
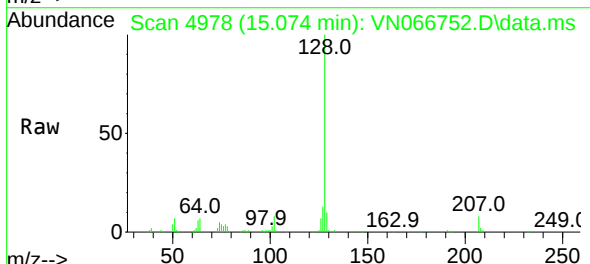
Instrument :
MSVOA_N
ClientSampleId :

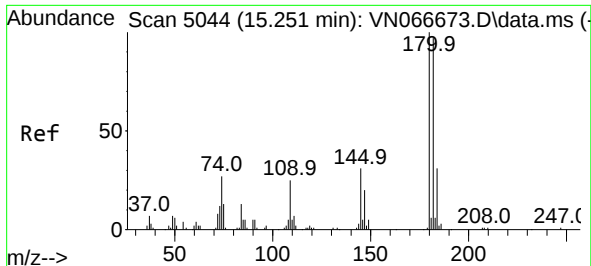
Tgt Ion:	225	Resp:	36637
Ion Ratio	Lower	Upper	
225	100		
223	62.8	0.0	124.6
227	63.6	0.0	126.6



#91
Naphthalene
Concen: 24.51 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066752.D
Acq: 23 Apr 2021 20:55

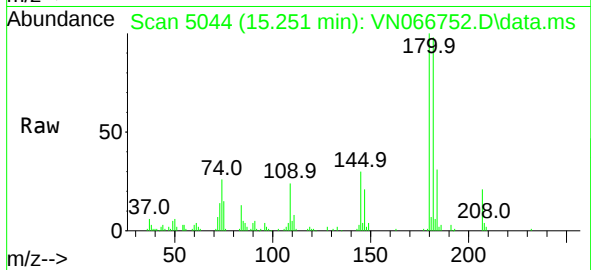
Tgt Ion:	128	Resp:	193307
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.4	8.6	13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 21.92 ug/l
 RT: 15.251 min Scan# 5044
 Delta R.T. -0.000 min
 Lab File: VN066752.D
 Acq: 23 Apr 2021 20:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	0.0	190.0
145	31.4	0.0	60.8

