

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\Not Reviewed Data\
 Data File : VN066672.D
 Acq On : 20 Apr 2021 10:43
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 20 16:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	50963	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	257063	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	242270	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	111691	30.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.40%
60) 4-Bromofluorobenzene	12.349	95	105163	27.69	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.30%
63) Toluene-d8	10.029	98	338622	30.38	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.27%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.835	85	11672	4.65	ug/l	99
3) Chloromethane	2.034	50	18744	4.80	ug/l	99
4) Vinyl Chloride	2.163	62	16814	4.52	ug/l	99
5) Bromomethane	2.509	94	10369	4.74	ug/l	93
6) Chloroethane	2.656	64	10139	4.46	ug/l	93
7) Trichlorofluoromethane	2.970	101	18867	4.55	ug/l	98
8) Diethyl Ether	3.353	74	7956	4.32	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.694	101	12190	4.64	ug/l	85
10) 1,1-Dichloroethene	3.675	96	11708	4.42	ug/l	85
11) Methyl Iodide	3.884	142	16373	4.08	ug/l	96
12) Methyl Acetate	4.252	43	17736	4.91	ug/l	94
13) Acrolein	3.544	56	11215	21.96	ug/l	98
14) Acrylonitrile	4.898	53	33220	20.94	ug/l #	61
15) Acetone	3.758	58	9764	23.44	ug/l	88
16) Carbon Disulfide	3.981	76	35554	4.35	ug/l	99
17) Allyl chloride	4.247	41	22627	4.31	ug/l	93
18) Methylene Chloride	4.469	84	15593	4.60	ug/l	95
19) trans-1,2-Dichloroethene	4.949	96	12976	4.33	ug/l	98
20) Diisopropyl ether	5.858	45	45161	4.09	ug/l #	82
21) 1,1-Dichloroethane	5.754	63	26751	4.51	ug/l	98
22) cis-1,2-Dichloroethene	6.733	96	14645	4.21	ug/l	98
23) tert-Butyl Alcohol	4.694	59	4806	8.90	ug/l #	100
24) Methyl tert-Butyl Ether	4.952	73	38016	4.12	ug/l	100
25) Chloroform	7.288	83	25584	4.50	ug/l	100
26) Cyclohexane	7.575	56	19868	3.89	ug/l #	98
29) 1,1-Dichloropropene	7.714	75	16877	4.17	ug/l	98
30) 2-Butanone	6.749	43	43578	22.30	ug/l	96
31) 2,2-Dichloropropane	6.733	77	21783	4.67	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	21345	4.67	ug/l	98
33) Carbon Tetrachloride	7.696	117	17510	4.54	ug/l	95
34) Benzene	7.966	78	58104	4.45	ug/l #	64
35) Methacrylonitrile	7.095	41	8212	4.37	ug/l	87
36) 1,2-Dichloroethane	8.050	62	20093	4.69	ug/l	100
37) Trichloroethene	8.768	130	13854	4.47	ug/l	96
38) Methylcyclohexane	9.015	83	19202	3.98	ug/l	95
39) 1,2-Dichloropropane	9.050	63	15731	4.42	ug/l	93
40) Dibromomethane	9.141	93	9701	4.54	ug/l	100
41) Bromodichloromethane	9.337	83	19902	4.44	ug/l	98
42) Vinyl Acetate	5.805	43	180831	20.65	ug/l	99
43) Ethyl Acetate	6.843	43	18136	4.22	ug/l #	76
44) Isopropyl Acetate	8.095	43	31736	4.43	ug/l #	59
45) 1,4-Dioxane	9.133	88	4629	88.76	ug/l	93
46) Methyl methacrylate	9.136	41	12464	3.81	ug/l	89
47) n-amyl Acetate	12.032	43	51	19.45	ug/l #	54

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 Sample : VSTDICC005
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :

Quant Time: Apr 20 16:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
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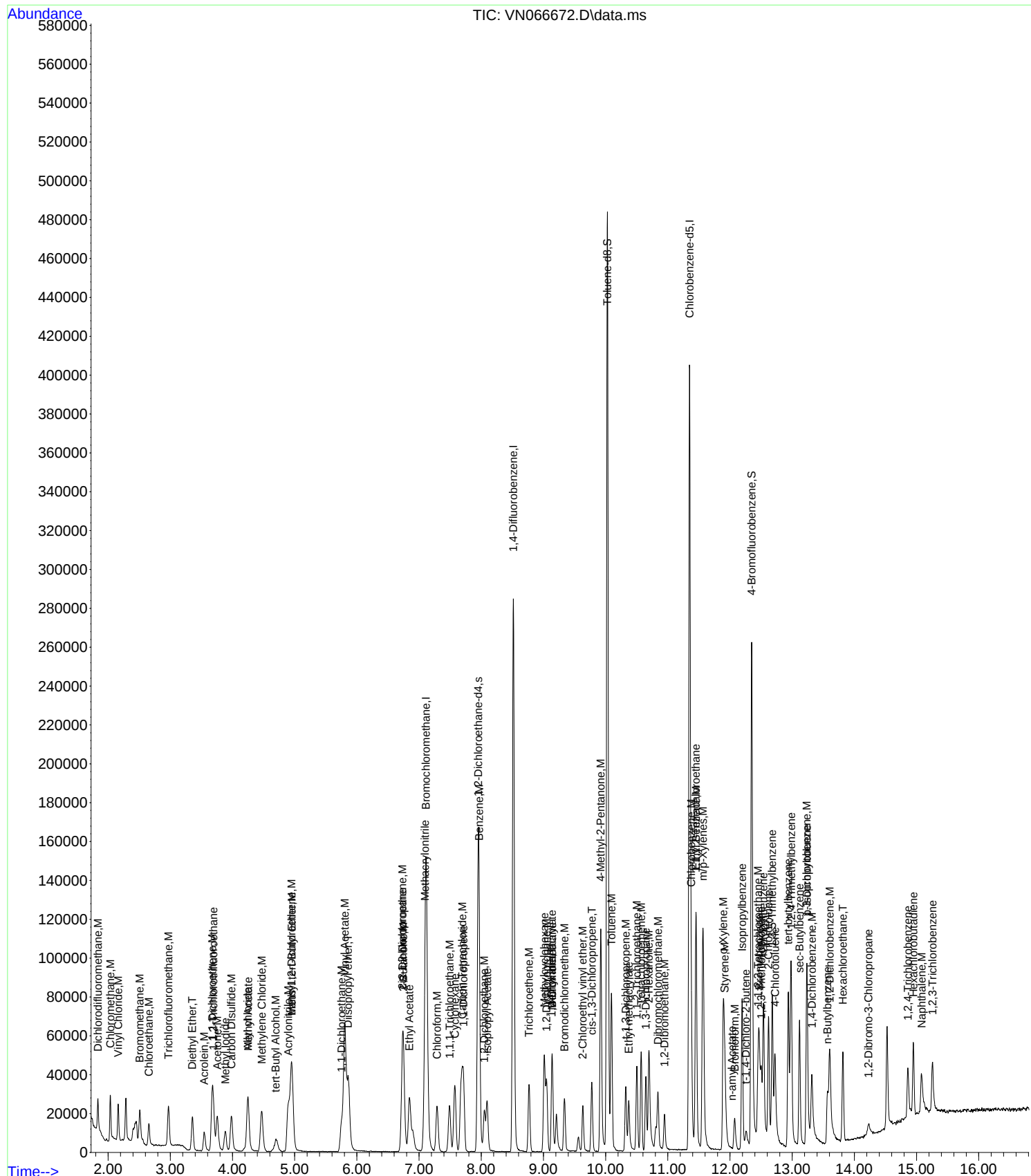
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) t-1,3-Dichloropropene	10.324	75	20191	4.12	ug/l	96
49) cis-1,3-Dichloropropene	9.777	75	22763	4.21	ug/l	90
50) 1,1,2-Trichloroethane	10.504	97	14273	4.55	ug/l	97
51) Ethyl methacrylate	10.372	69	16230	3.66	ug/l	95
52) 1,3-Dichloropropane	10.648	76	23449	4.39	ug/l	99
53) Dibromochloromethane	10.841	129	14658	4.32	ug/l	99
54) 1,2-Dibromoethane	10.946	107	13438	4.27	ug/l	98
55) 2-Chloroethyl vinyl ether	9.632	63	11515	16.98	ug/l	94
56) Bromoform	12.078	173	10369	4.24	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	87424	21.19	ug/l	97
59) 2-Hexanone	10.697	43	45597	17.19	ug/l	96
61) Tetrachloroethene	10.573	164	12599	4.71	ug/l	97
62) Toluene	10.093	91	61306	4.46	ug/l	99
64) Chlorobenzene	11.375	112	36232	4.40	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	13869	4.49	ug/l	94
66) Ethyl Benzene	11.456	91	58825	4.00	ug/l	97
67) m/p-Xylenes	11.566	106	43209	7.83	ug/l	94
68) o-Xylene	11.893	106	21212	3.97	ug/l	100
69) Styrene	11.914	104	29906	3.48	ug/l	97
70) Isopropylbenzene	12.196	105	53857	3.85	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.451	83	20824	4.51	ug/l	94
72) 1,2,3-Trichloropropane	12.504	75	18250	4.54	ug/l	96
73) Bromobenzene	12.472	156	14756	4.18	ug/l	99
74) n-propylbenzene	12.536	91	59346	3.66	ug/l	99
75) 2-Chlorotoluene	12.620	91	35427	3.65	ug/l	95
76) 1,3,5-Trimethylbenzene	12.679	105	45034	3.81	ug/l	98
77) t-1,4-Dichloro-2-butene	12.258	75	2123	1.67	ug/l	98
78) 4-Chlorotoluene	12.724	91	32002	3.36	ug/l	92
79) tert-butylbenzene	12.939	119	38896	3.93	ug/l	96
80) 1,2,4-Trimethylbenzene	12.987	105	39961	3.53	ug/l	100
81) sec-Butylbenzene	13.118	105	46219	3.51	ug/l	98
82) p-Isopropyltoluene	13.236	119	37965	3.37	ug/l	97
83) 1,3-Dichlorobenzene	13.234	146	21654	3.69	ug/l	97
84) 1,4-Dichlorobenzene	13.317	146	17767	3.14	ug/l	98
85) n-Butylbenzene	13.566	91	29491	3.15	ug/l	95
86) Hexachloroethane	13.816	117	9982	4.21	ug/l	94
87) 1,2-Dichlorobenzene	13.604	146	22065	3.83	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.226	75	1636	2.06	ug/l #	37
89) 1,2,4-Trichlorobenzene	14.859	180	12050	3.62	ug/l	96
90) Hexachlorobutadiene	14.950	225	8589	4.60	ug/l	96
91) Naphthalene	15.082	128	25586	3.19	ug/l	96
92) 1,2,3-Trichlorobenzene	15.259	180	11329	3.60	ug/l	98

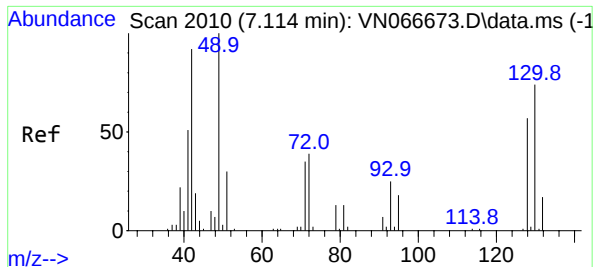
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 ALS Vial : 2 Sample Multiplier: 1

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 Client Sample Id :

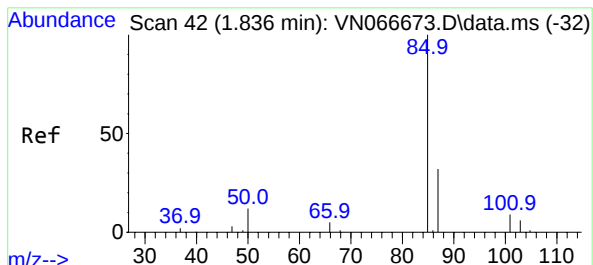
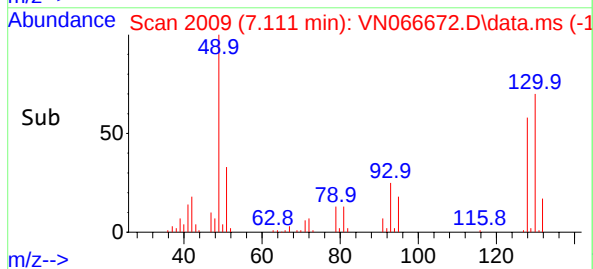
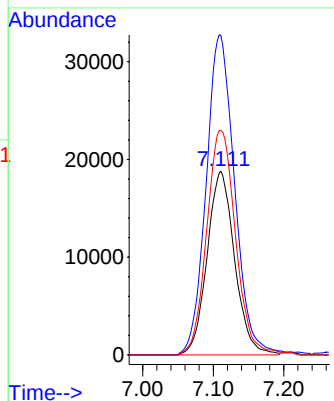
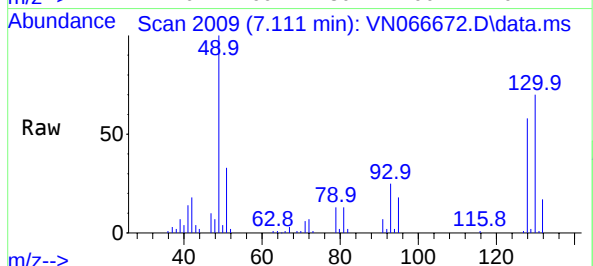




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

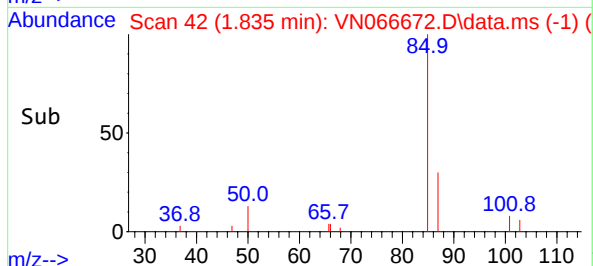
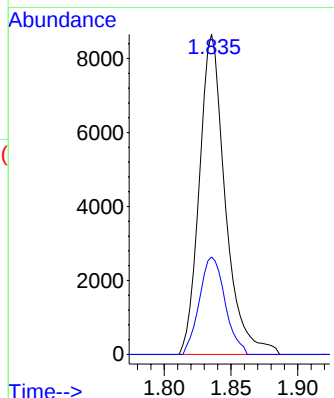
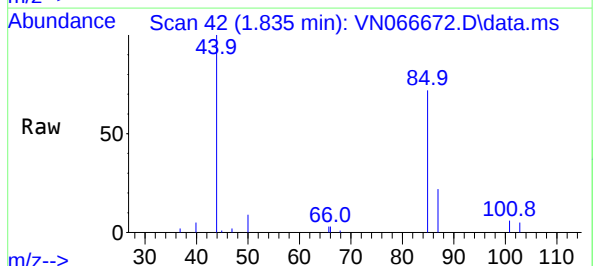
Tgt Ion: 128 Resp: 50963
Ion Ratio Lower Upper
128 100
49 180.3 0.0 429.3
130 128.5 0.0 328.5

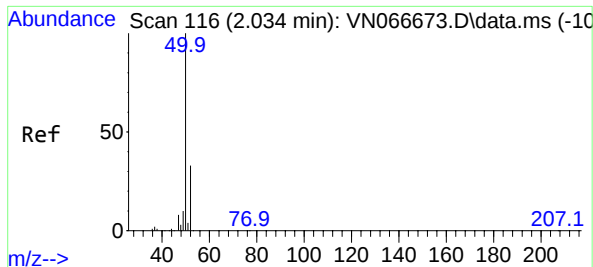
Instrument :
MSVOA_N
ClientSampleId :



#2
Dichlorodifluoromethane
Concen: 4.65 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 85 Resp: 11672
Ion Ratio Lower Upper
85 100
87 30.4 15.4 46.4

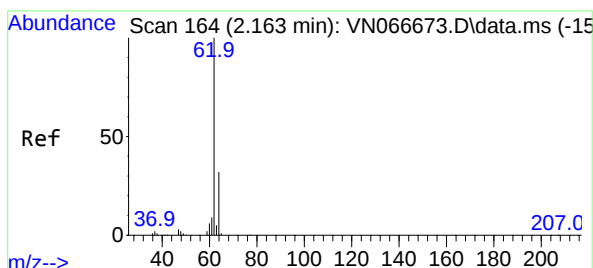
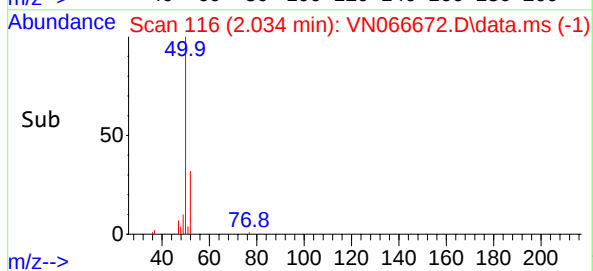
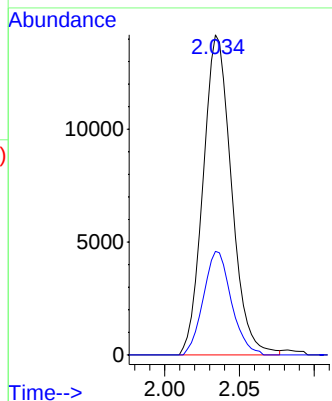
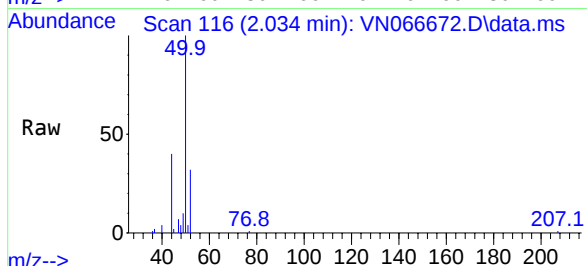




#3
Chloromethane
Concen: 4.80 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

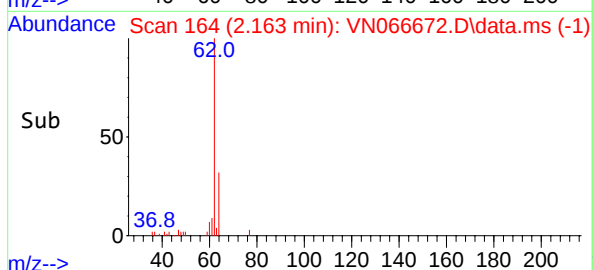
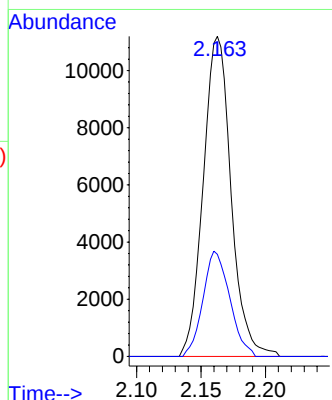
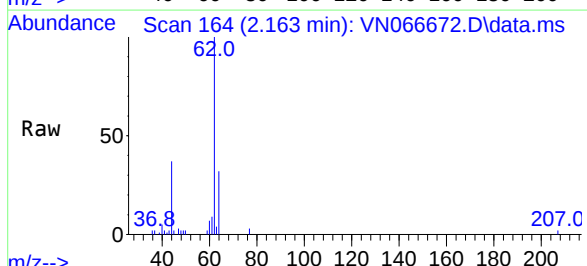
Tgt Ion: 50 Resp: 18744
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

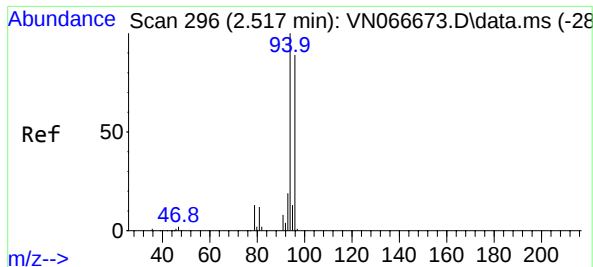
Instrument :
MSVOA_N
ClientSampleId :



#4
Vinyl Chloride
Concen: 4.52 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 62 Resp: 16814
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6

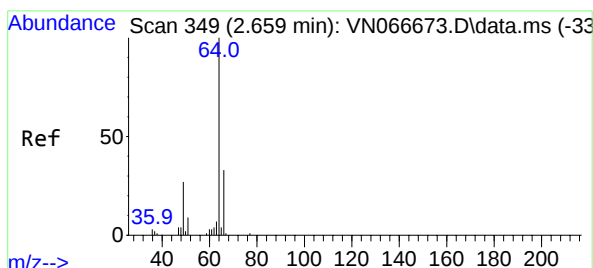
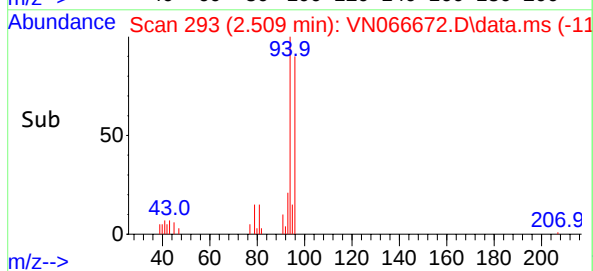
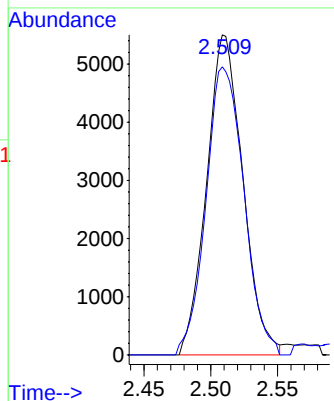
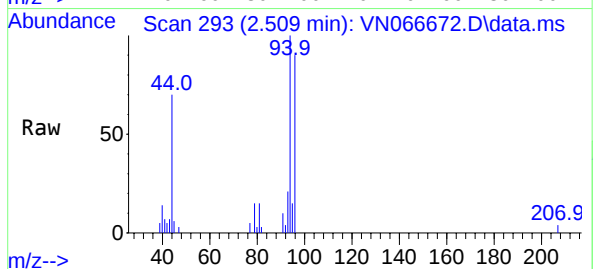




#5
Bromomethane
Concen: 4.74 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

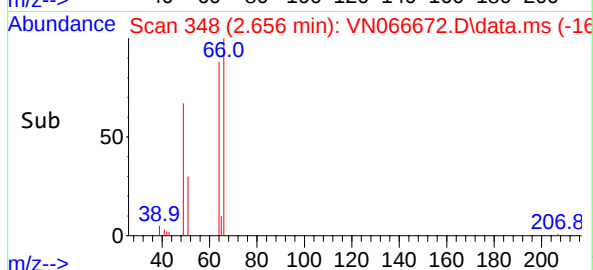
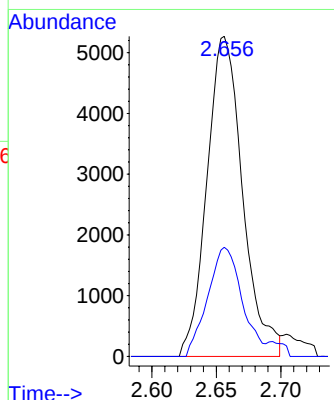
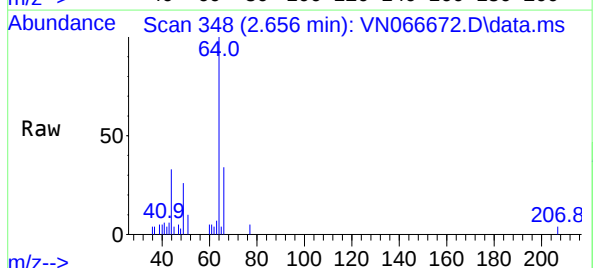
Tgt Ion: 94 Resp: 10369
Ion Ratio Lower Upper
94 100
96 90.0 77.8 116.8

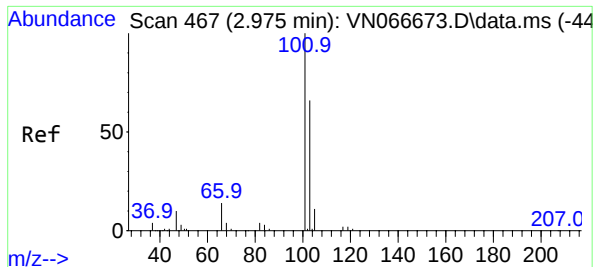
Instrument :
MSVOA_N
ClientSampleId :



#6
Chloroethane
Concen: 4.46 ug/l
RT: 2.656 min Scan# 348
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 64 Resp: 10139
Ion Ratio Lower Upper
64 100
66 34.1 24.2 36.4

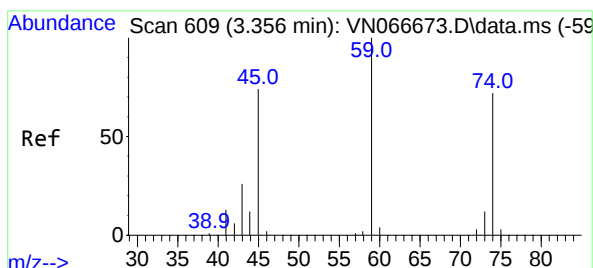
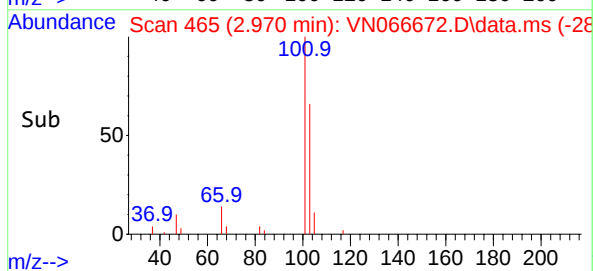
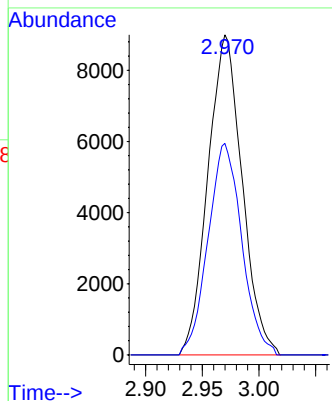
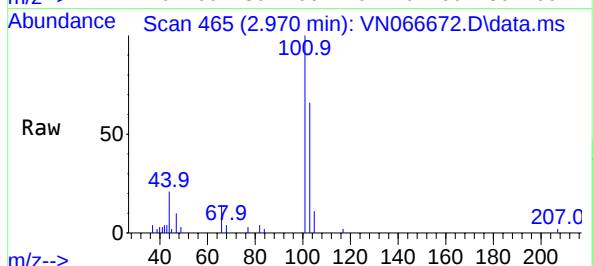




#7
Trichlorofluoromethane
Concen: 4.55 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

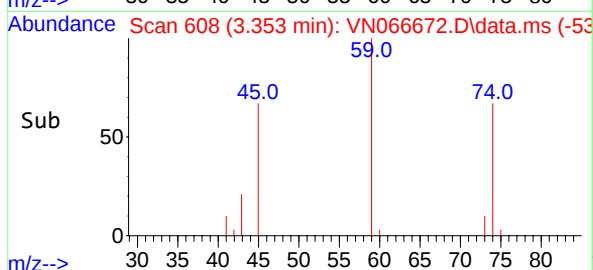
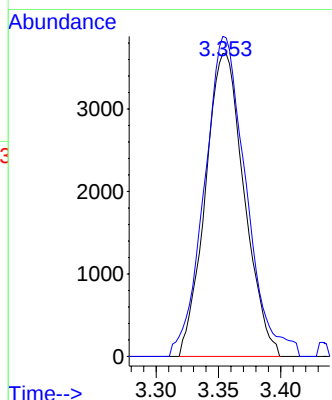
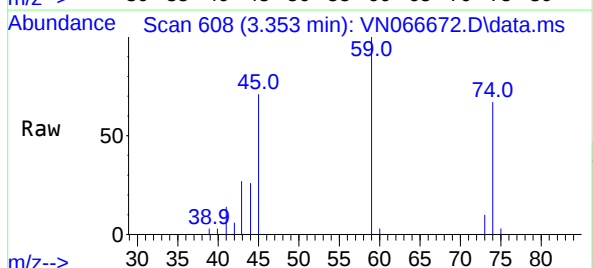
Tgt Ion:101 Resp: 18867
Ion Ratio Lower Upper
101 100
103 66.1 51.6 77.4

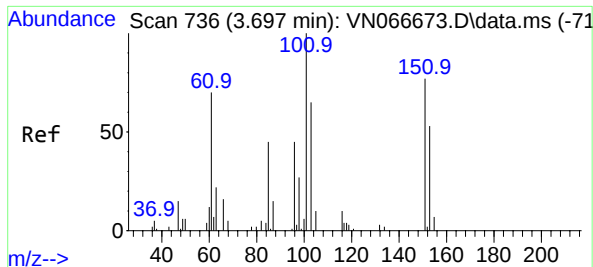
Instrument :
MSVOA_N
ClientSampleId :



#8
Diethyl Ether
Concen: 4.32 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 74 Resp: 7956
Ion Ratio Lower Upper
74 100
45 112.9 19.6 176.4

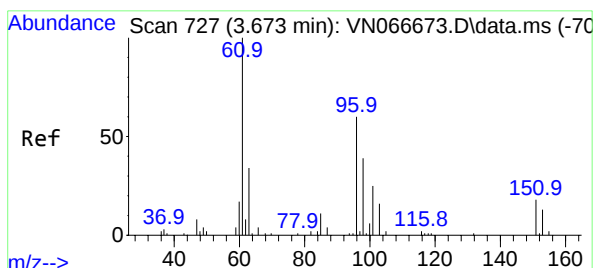
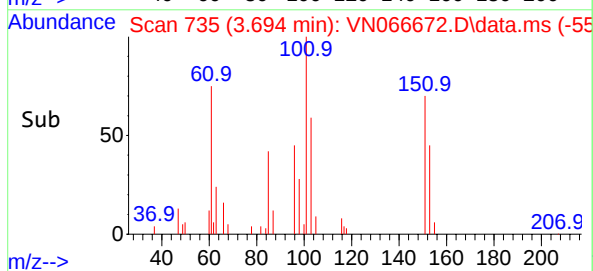
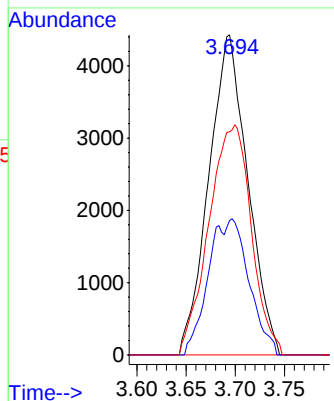
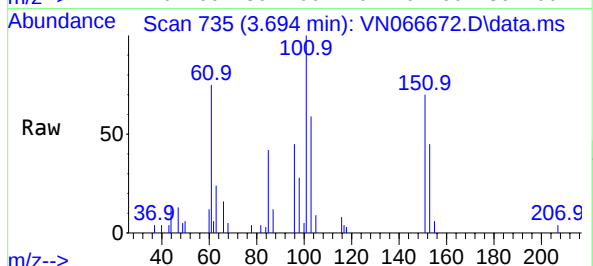




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.64 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

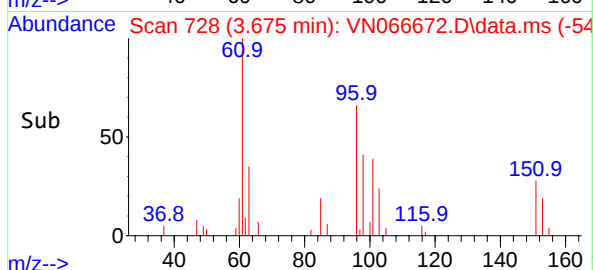
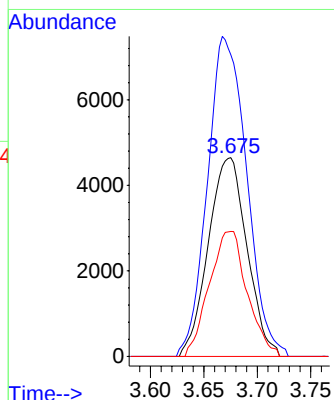
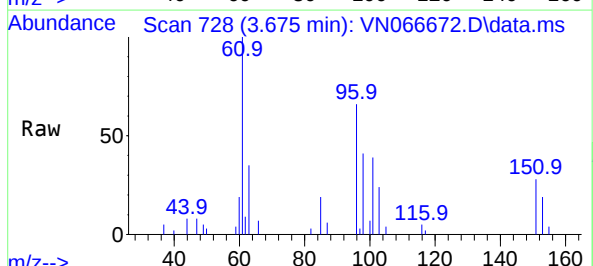
Tgt Ion:	101	Resp:	12190
Ion Ratio	Lower	Upper	
101	100		
85	19.3	0.0	90.6
151	78.4	0.0	159.0

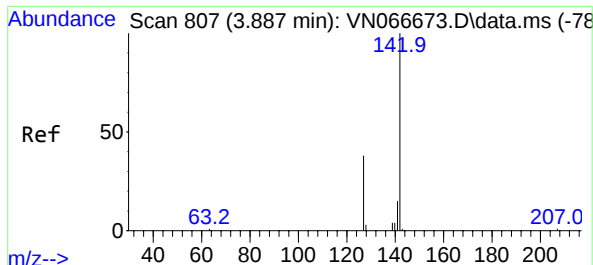
Instrument :
MSVOA_N
ClientSampleId :



#10
1,1-Dichloroethene
Concen: 4.42 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	96	Resp:	11708
Ion Ratio	Lower	Upper	
96	100		
61	148.0	139.6	209.4
98	62.8	53.7	80.5

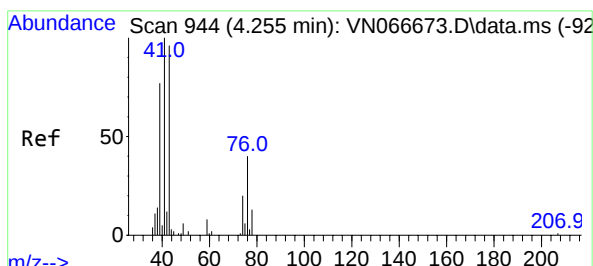
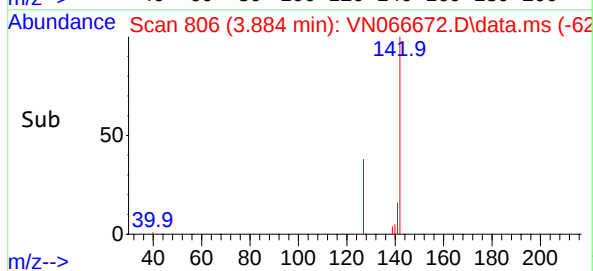
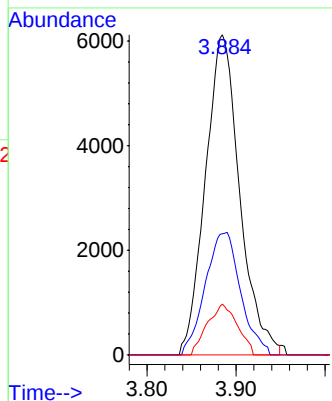
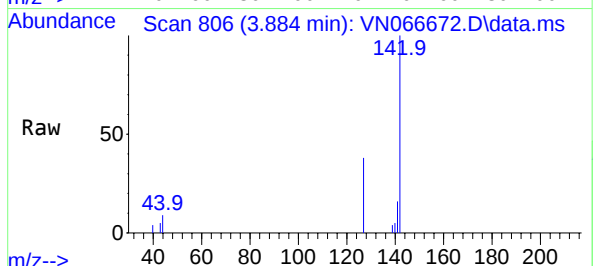




#11
Methyl Iodide
Concen: 4.08 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

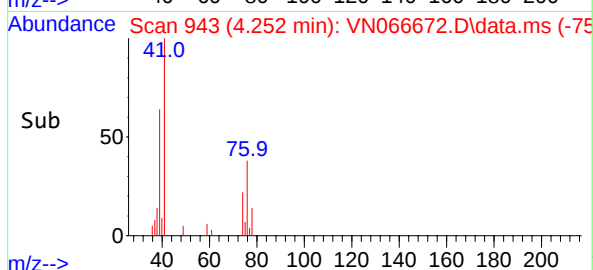
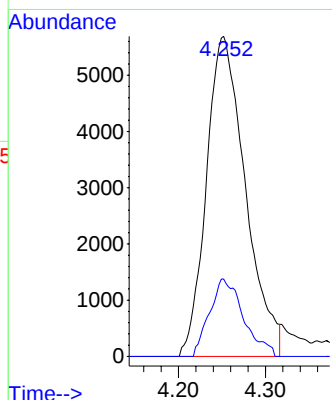
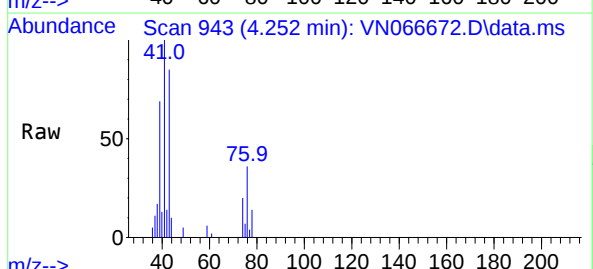
Tgt Ion:	142	Resp:	16373
Ion Ratio	Lower	Upper	
142	100		
127	38.4	20.5	61.6
141	16.1	7.4	22.3

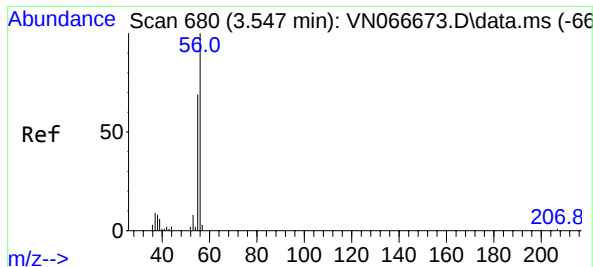
Instrument :
MSVOA_N
ClientSampleId :



#12
Methyl Acetate
Concen: 4.91 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	43	Resp:	17736
Ion Ratio	Lower	Upper	
43	100		
74	25.5	18.0	27.0

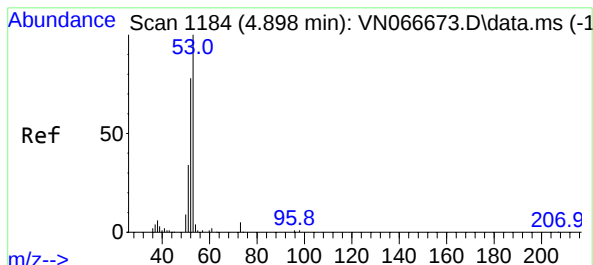
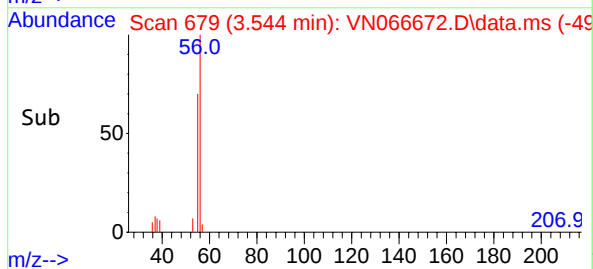
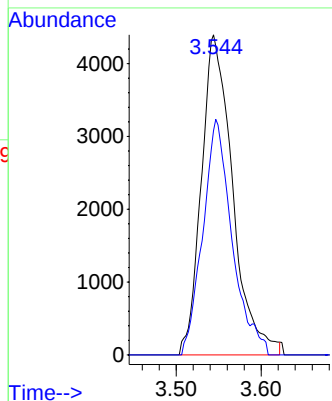
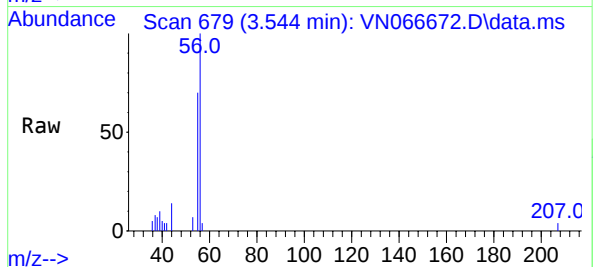




#13
Acrolein
Concen: 21.96 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

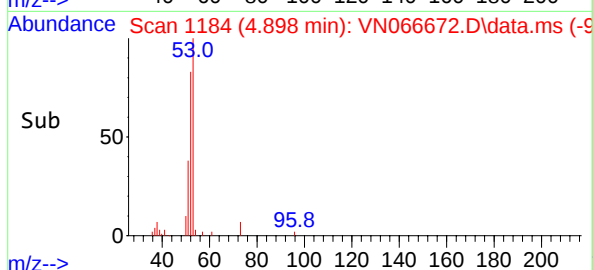
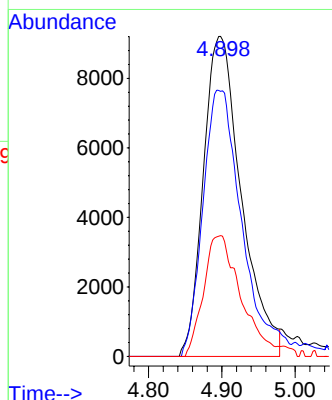
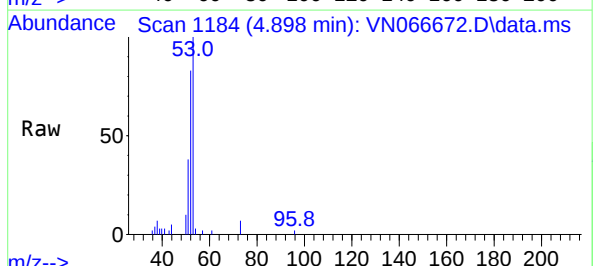
Tgt Ion: 56 Resp: 11215
Ion Ratio Lower Upper
56 100
55 66.0 54.1 81.1

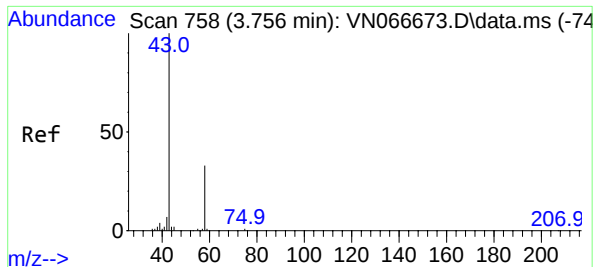
Instrument :
MSVOA_N
ClientSampleId :



#14
Acrylonitrile
Concen: 20.94 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

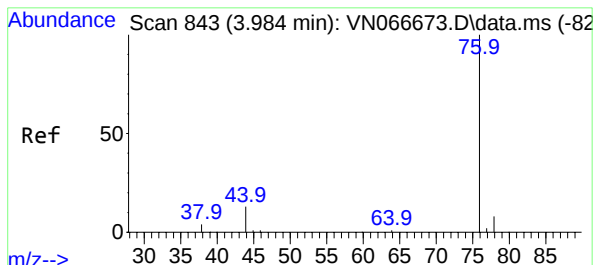
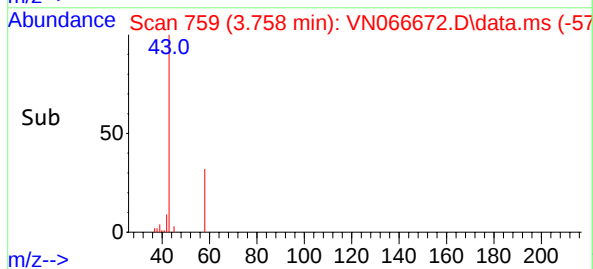
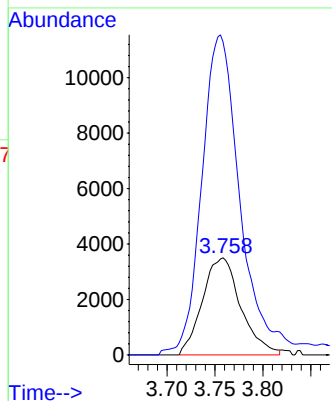
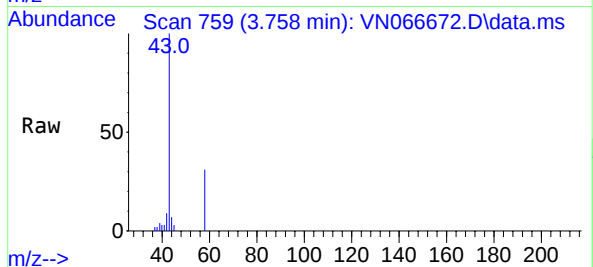
Tgt Ion: 53 Resp: 33220
Ion Ratio Lower Upper
53 100
52 39.5 41.0 123.0#
51 24.5 17.8 53.4





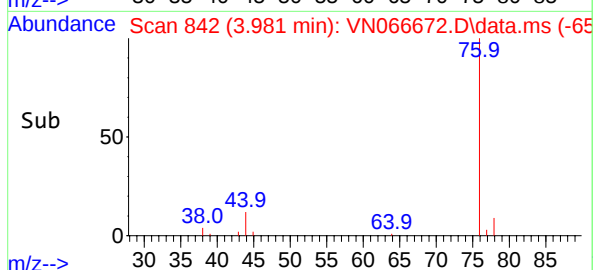
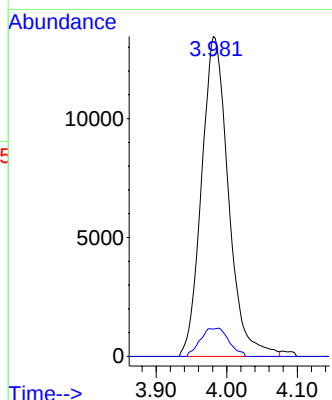
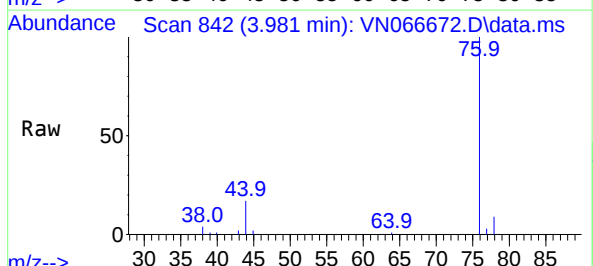
#15
Acetone
Concen: 23.44 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 58 Resp: 9764
Ion Ratio Lower Upper
58 100
43 309.8 267.3 400.9

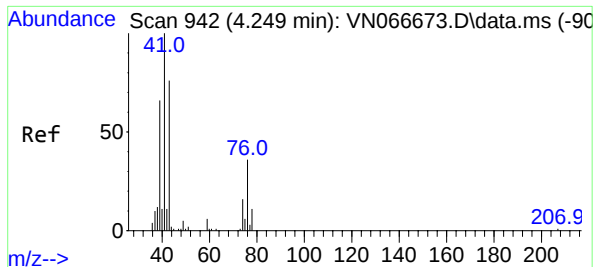


#16
Carbon Disulfide
Concen: 4.35 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 76 Resp: 35554
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



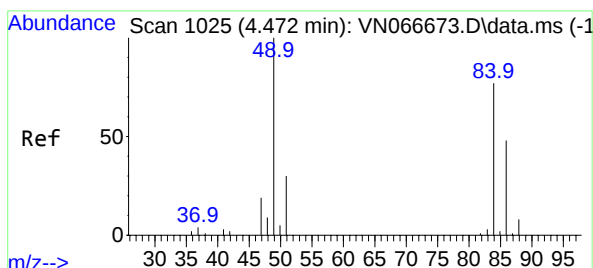
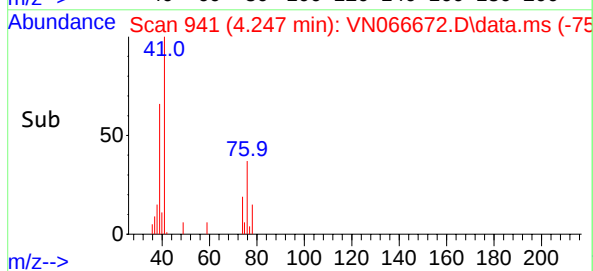
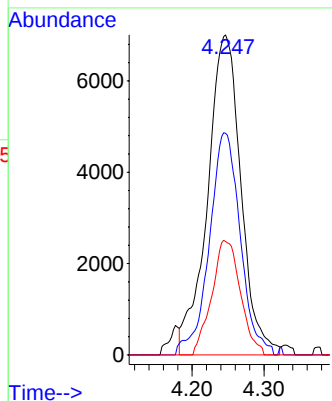
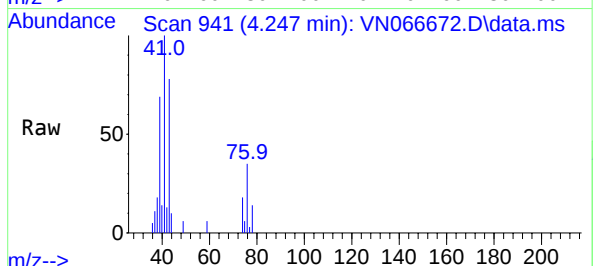
Instrument :
MSVOA_N
ClientSampleId :



#17
 Allyl chloride
 Concen: 4.31 ug/l
 RT: 4.247 min Scan# 941
 Delta R.T. -0.002 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

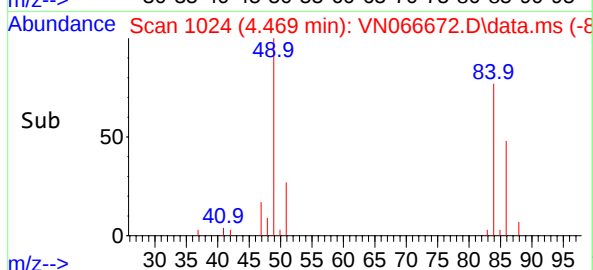
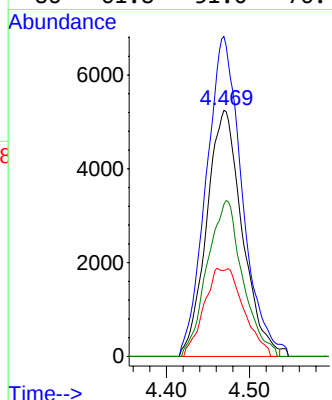
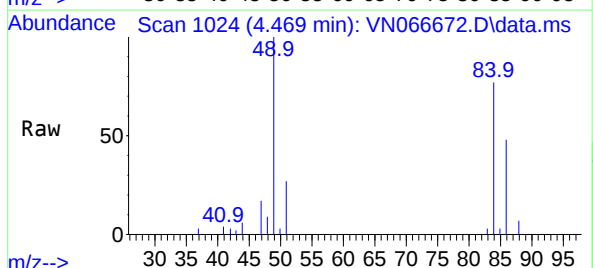
Tgt Ion:	41	Resp:	22627
Ion Ratio	Lower	Upper	
41	100		
39	68.8	38.6	116.0
76	36.4	17.6	52.8

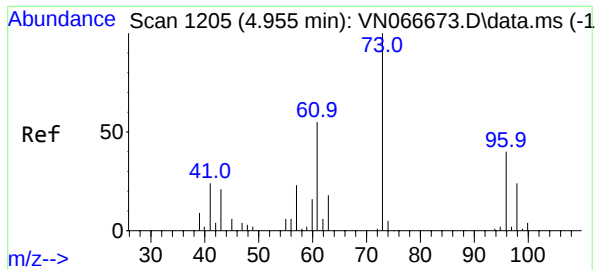
Instrument :
 MSVOA_N
 ClientSampleId :



#18
 Methylene Chloride
 Concen: 4.60 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

Tgt Ion:	84	Resp:	15593
Ion Ratio	Lower	Upper	
84	100		
49	130.0	98.9	148.3
51	34.8	30.8	46.2
86	61.8	51.0	76.4

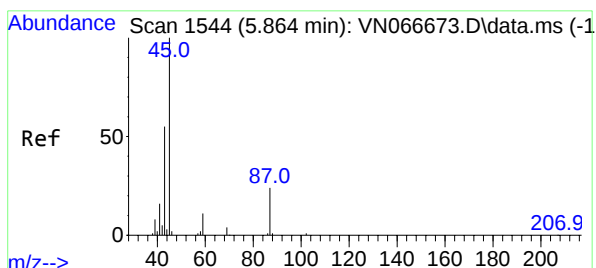
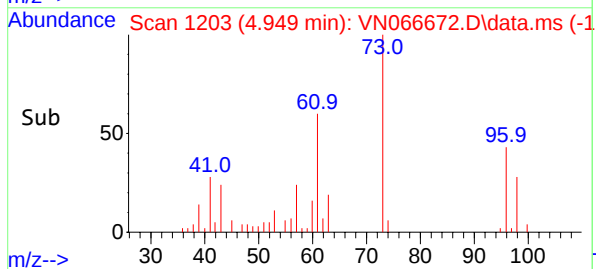
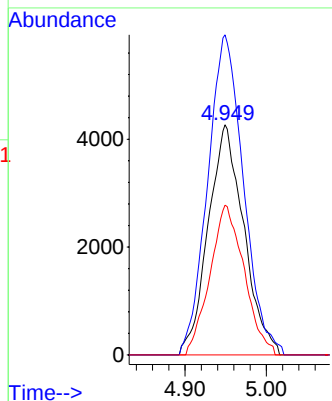
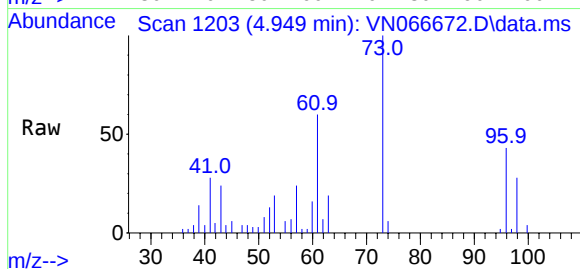




#19
trans-1,2-Dichloroethene
Concen: 4.33 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

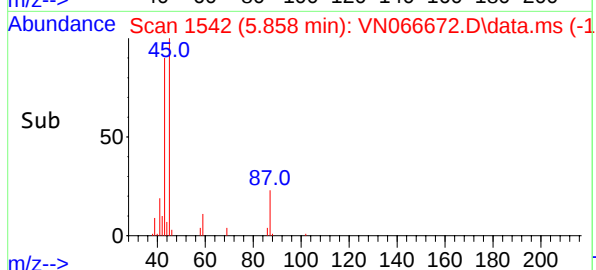
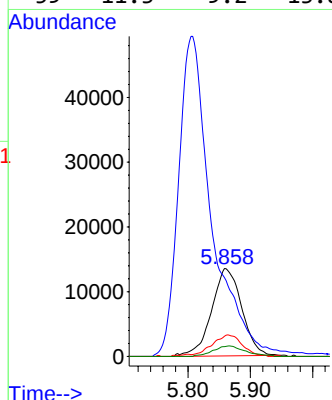
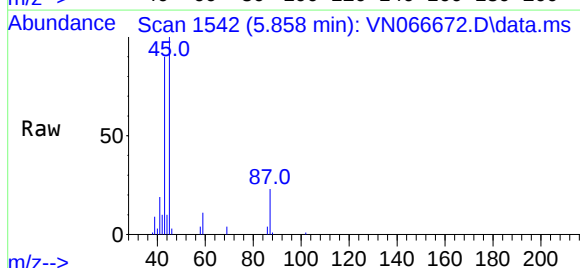
Tgt Ion:	96	Resp:	12976
Ion Ratio	Lower	Upper	
96	100		
61	139.0	113.3	169.9
98	65.1	51.4	77.2

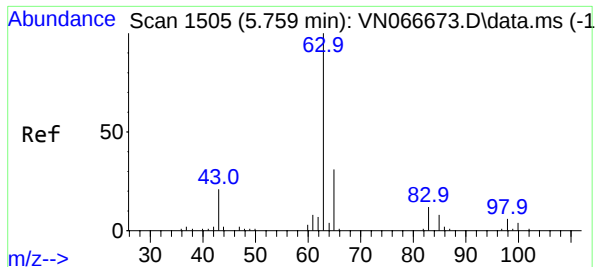
Instrument :
MSVOA_N
ClientSampleId :



#20
Diisopropyl ether
Concen: 4.09 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	45	Resp:	45161
Ion Ratio	Lower	Upper	
45	100		
43	84.8	51.4	77.2#
87	23.2	21.4	32.0
59	11.3	9.2	13.8

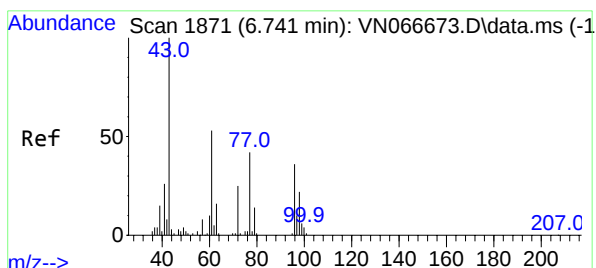
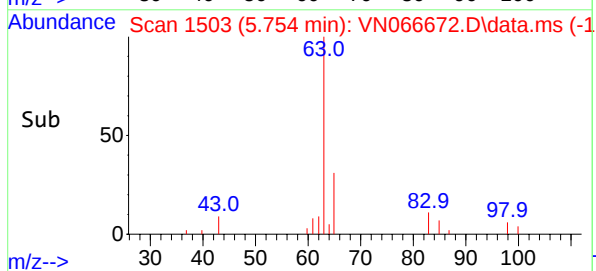
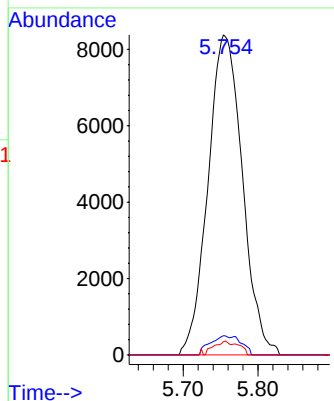
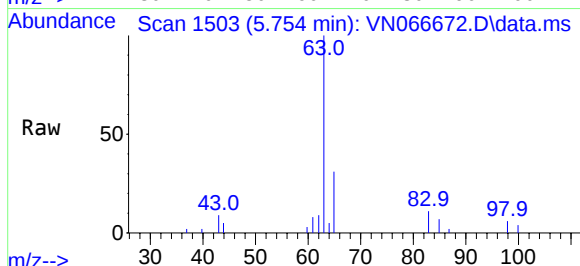




#21
1,1-Dichloroethane
Concen: 4.51 ug/l
RT: 5.754 min Scan# 1503
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

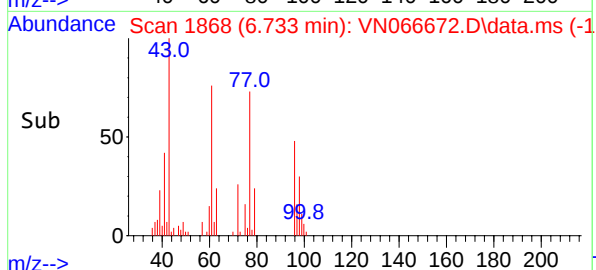
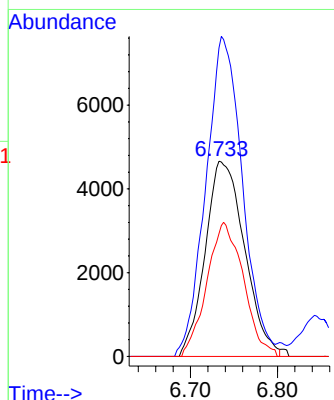
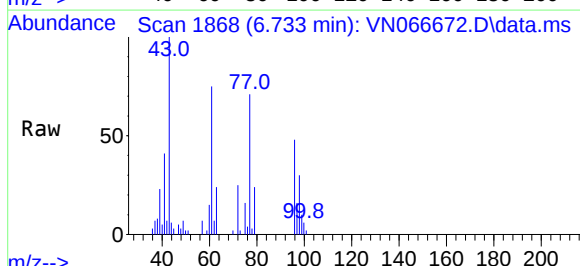
Tgt Ion:	63	Resp:	26751
Ion Ratio	Lower	Upper	
63	100		
98	6.0	3.3	9.9
100	4.2	1.9	5.7

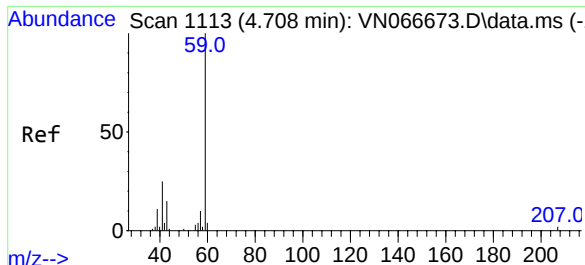
Instrument :
MSVOA_N
ClientSampleId :



#22
cis-1,2-Dichloroethene
Concen: 4.21 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	96	Resp:	14645
Ion Ratio	Lower	Upper	
96	100		
61	152.2	119.4	179.0
98	63.8	51.5	77.3

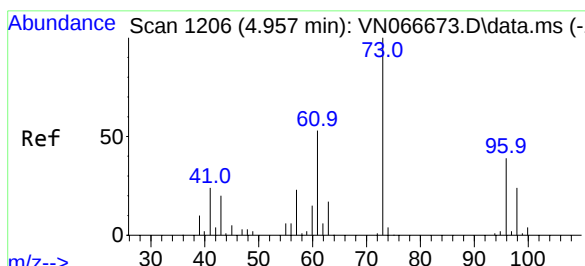
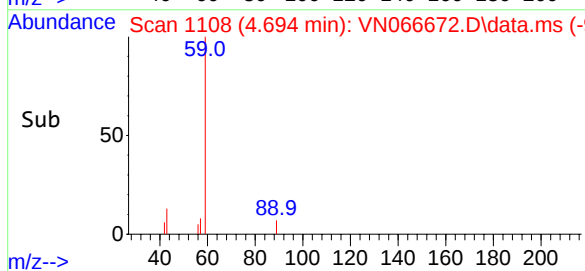
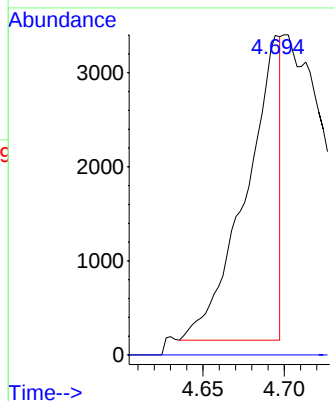
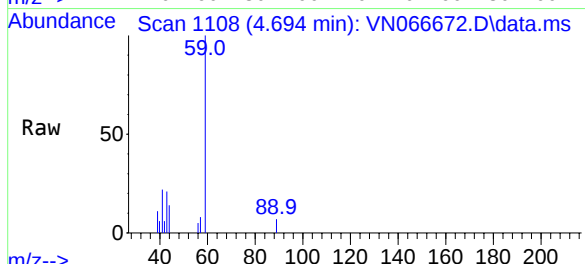




#23
tert-Butyl Alcohol
Concen: 8.90 ug/l
RT: 4.694 min Scan# 1108
Delta R.T. -0.014 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

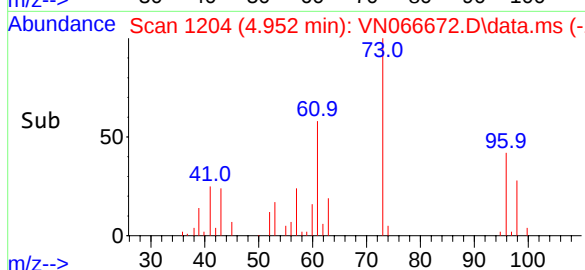
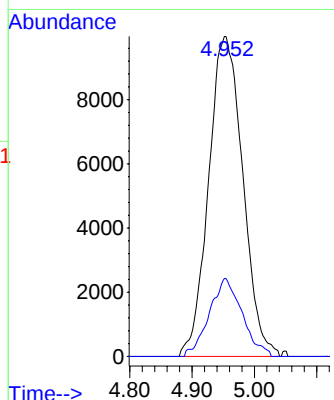
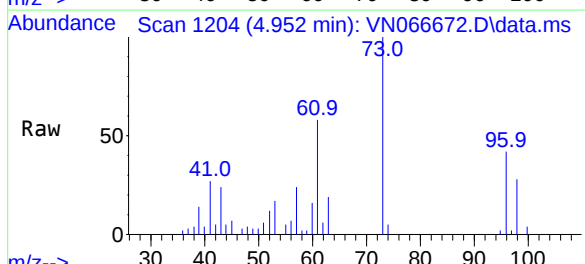
Tgt Ion: 59 Resp: 4806
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

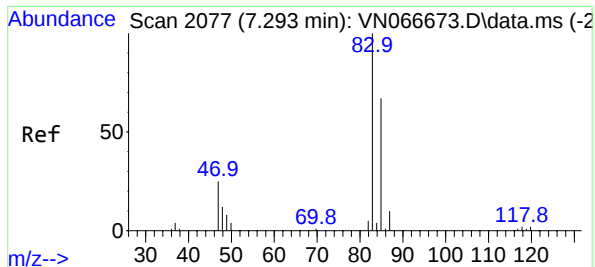
Instrument :
MSVOA_N
ClientSampleId :



#24
Methyl tert-Butyl Ether
Concen: 4.12 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 73 Resp: 38016
Ion Ratio Lower Upper
73 100
43 23.0 18.5 27.7

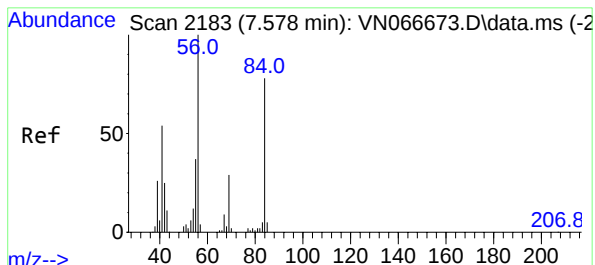
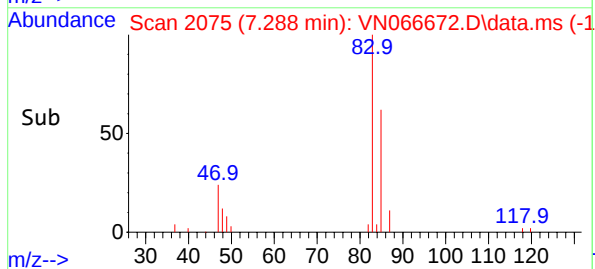
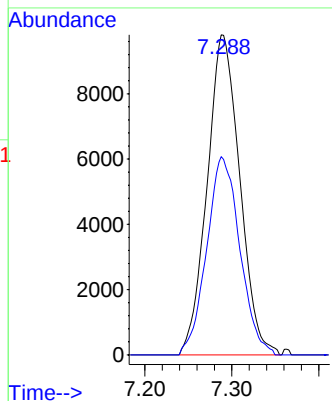
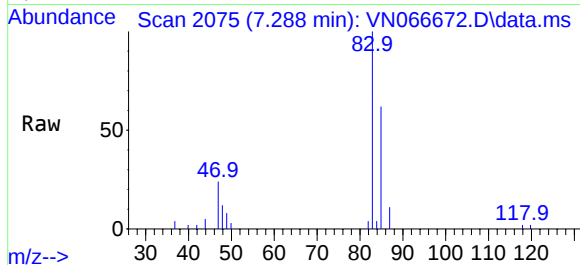




#25
Chloroform
Concen: 4.50 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

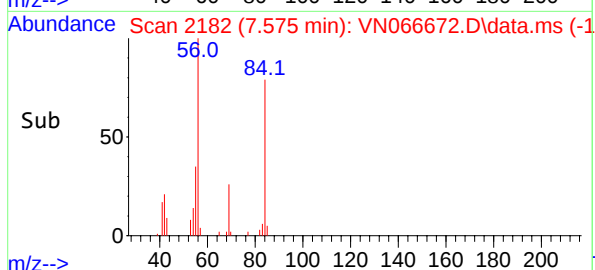
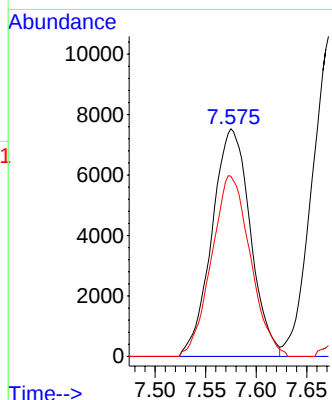
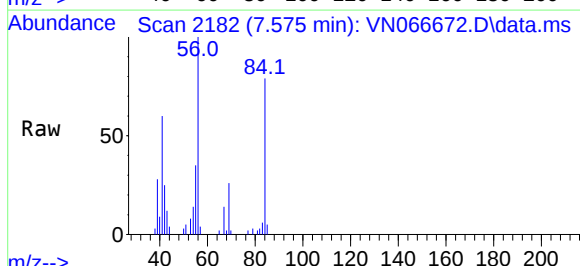
Tgt Ion: 83 Resp: 25584
Ion Ratio Lower Upper
83 100
85 62.0 49.4 74.2

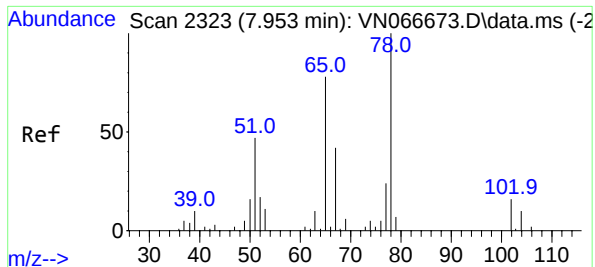
Instrument :
MSVOA_N
ClientSampleId :



#26
Cyclohexane
Concen: 3.89 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 56 Resp: 19868
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.1 65.4 98.2

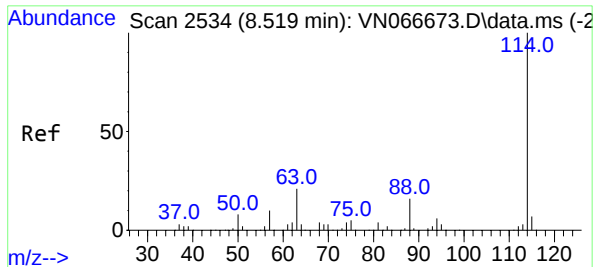
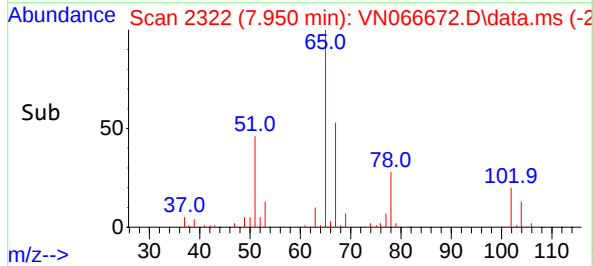
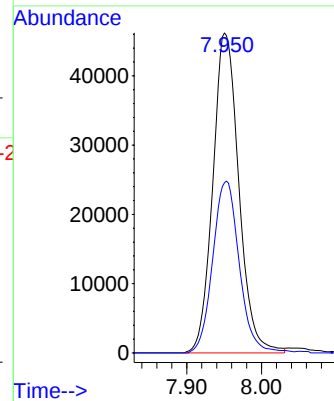
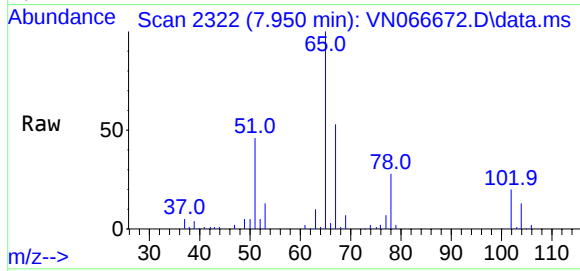




#27
1,2-Dichloroethane-d4
Concen: 30.42 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

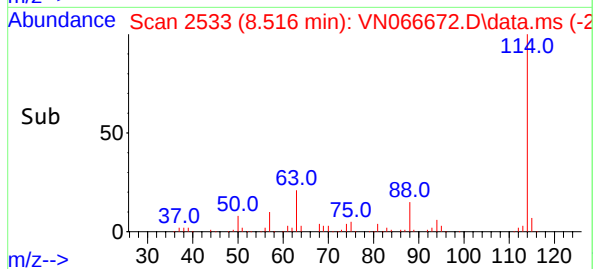
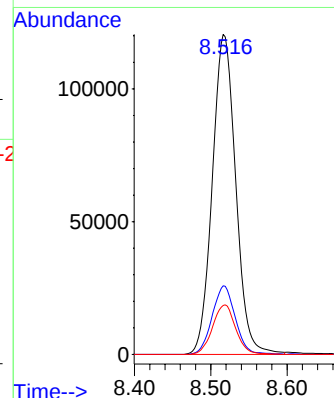
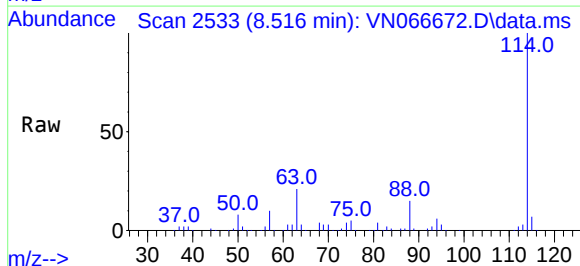
Tgt Ion: 65 Resp: 111691
Ion Ratio Lower Upper
65 100
67 54.4 42.2 63.4

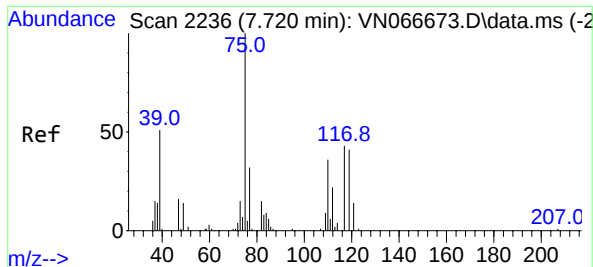
Instrument :
MSVOA_N
ClientSampleId :



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:114 Resp: 257063
Ion Ratio Lower Upper
114 100
63 21.2 17.4 26.0
88 15.3 12.6 19.0

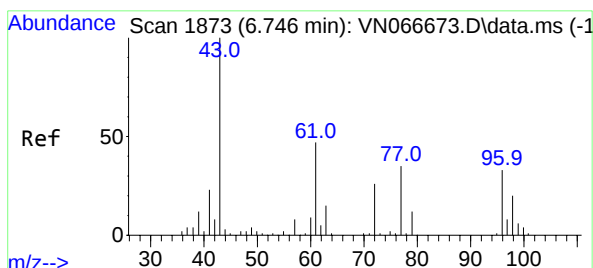
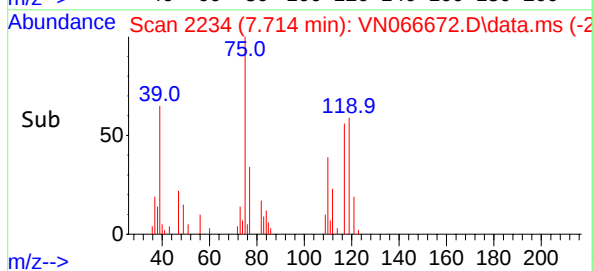
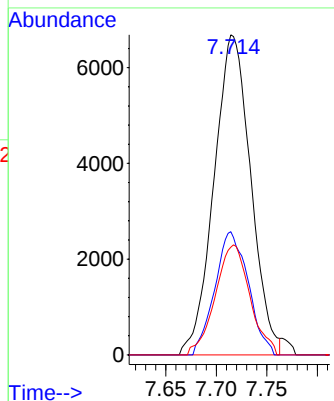
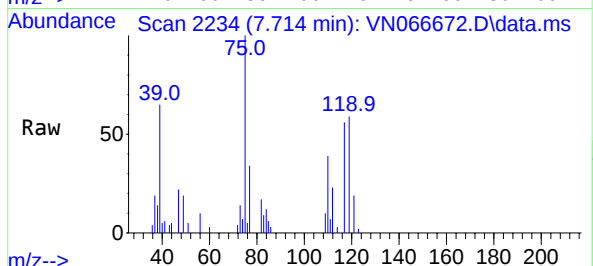




#29
1,1-Dichloropropene
Concen: 4.17 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.006 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

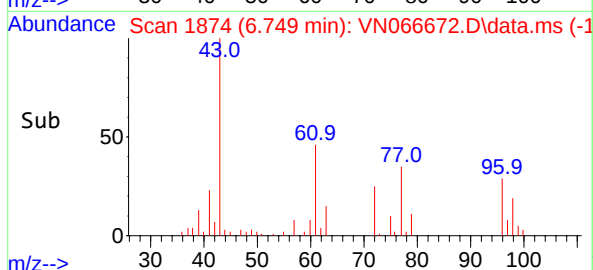
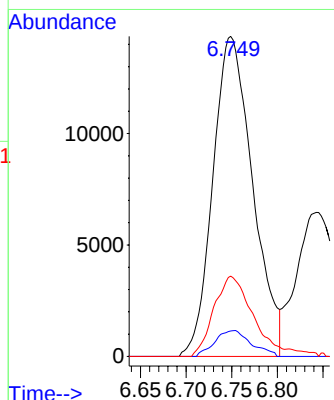
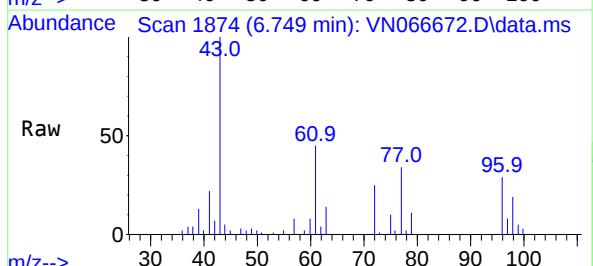
Tgt Ion:	75	Resp:	16877
Ion Ratio	Lower	Upper	
75	100		
110	35.0	0.0	69.4
77	32.4	0.0	60.6

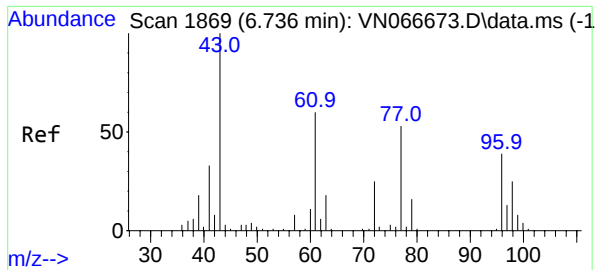
Instrument :
MSVOA_N
ClientSampleId :



#30
2-Butanone
Concen: 22.30 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	43	Resp:	43578
Ion Ratio	Lower	Upper	
43	100		
57	7.4	6.9	10.3
72	24.2	20.9	31.3

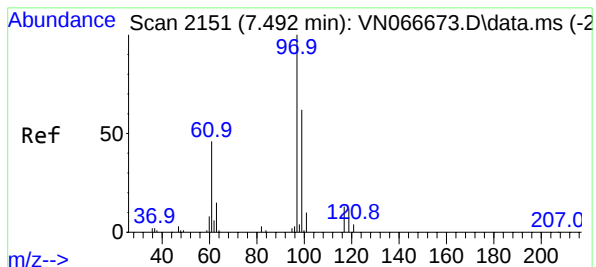
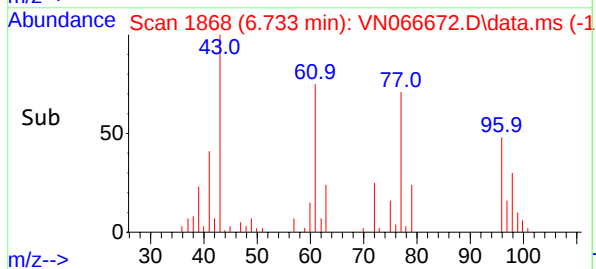
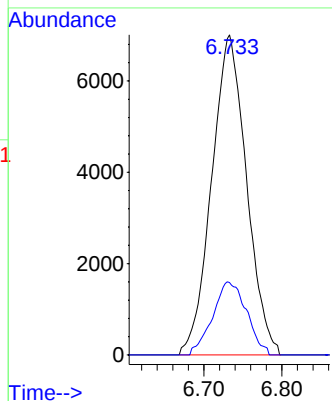
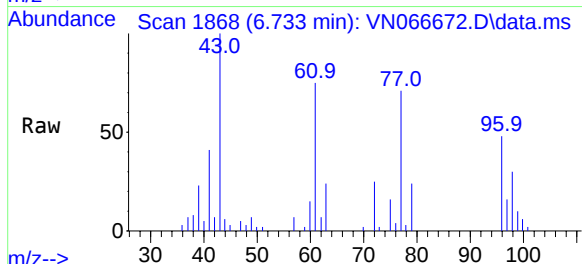




#31
2,2-Dichloropropane
Concen: 4.67 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

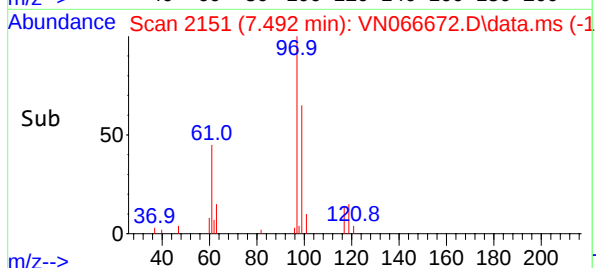
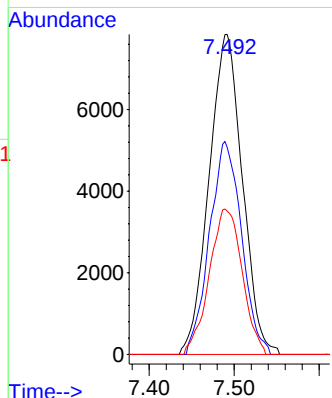
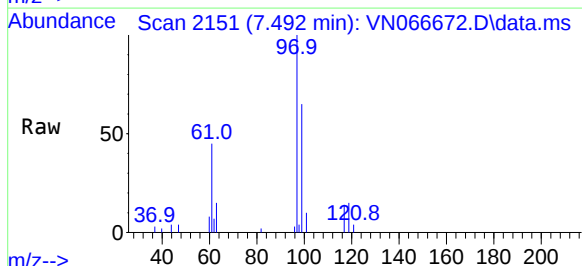
Tgt Ion: 77 Resp: 21783
Ion Ratio Lower Upper
77 100
97 22.2 18.1 27.1

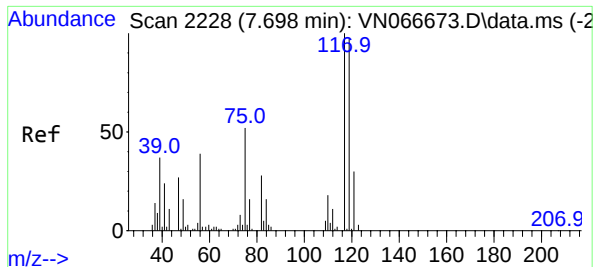
Instrument :
MSVOA_N
ClientSampleId :



#32
1,1,1-Trichloroethane
Concen: 4.67 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 97 Resp: 21345
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 44.9 37.6 56.4

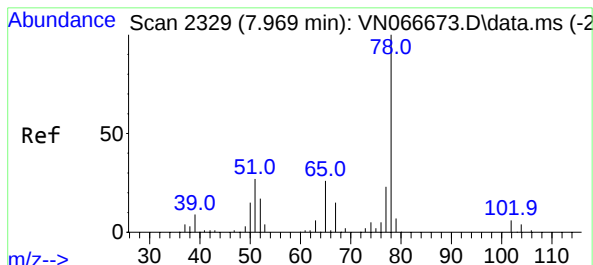
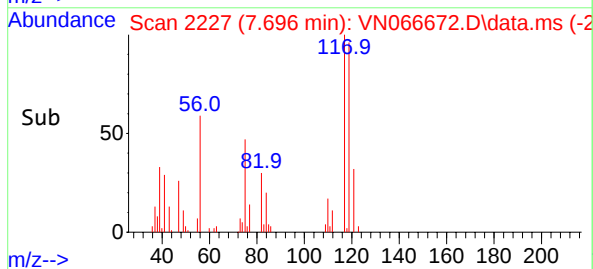
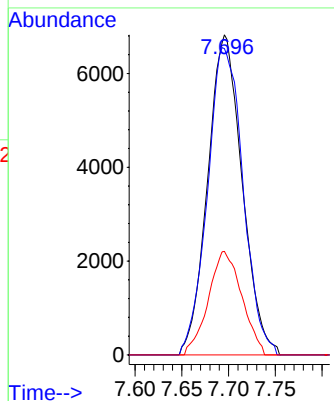
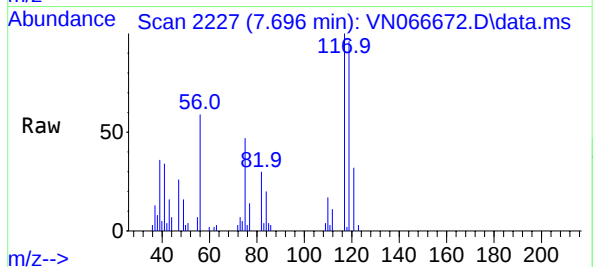




#33
Carbon Tetrachloride
Concen: 4.54 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

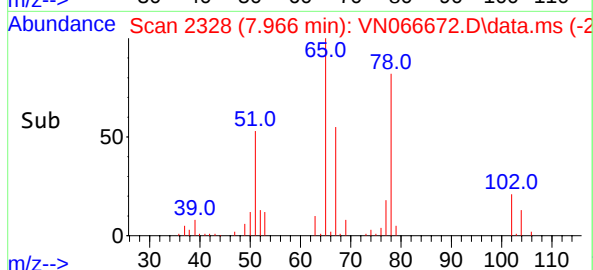
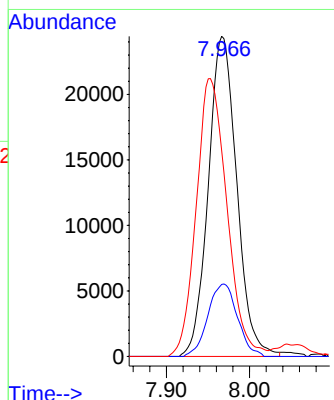
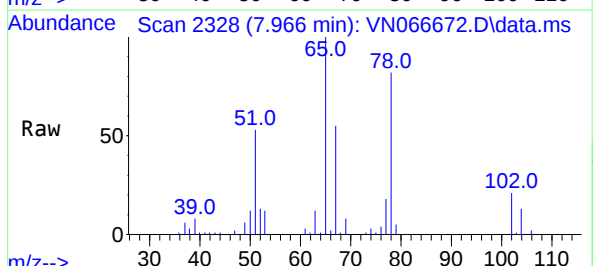
Tgt Ion:	117	Resp:	17510
Ion Ratio	Lower	Upper	
117	100		
119	95.7	72.6	108.8
121	32.4	23.5	35.3

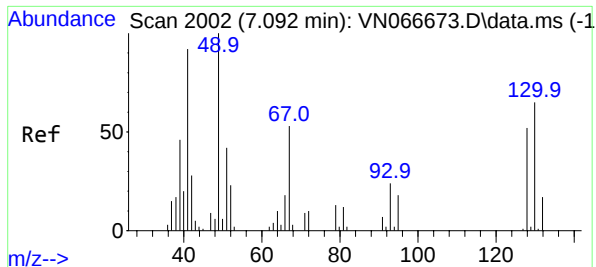
Instrument :
MSVOA_N
ClientSampleId :



#34
Benzene
Concen: 4.45 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	78	Resp:	58104
Ion Ratio	Lower	Upper	
78	100		
77	22.5	18.6	27.8
51	61.5	21.9	32.9#

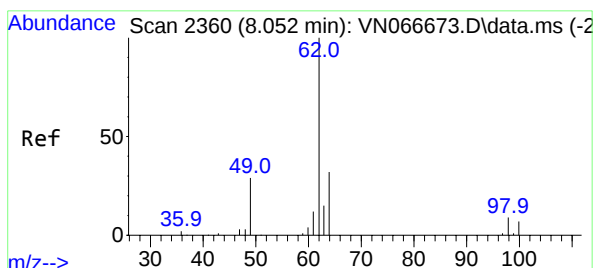
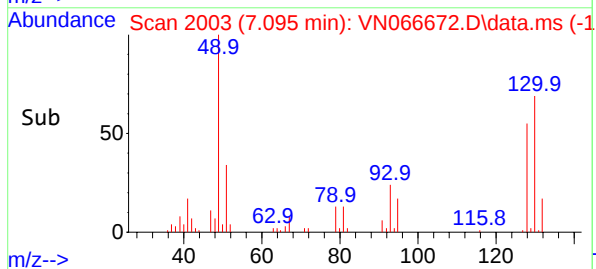
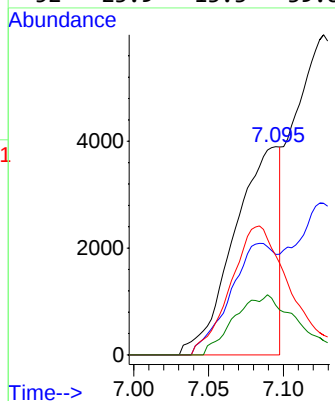
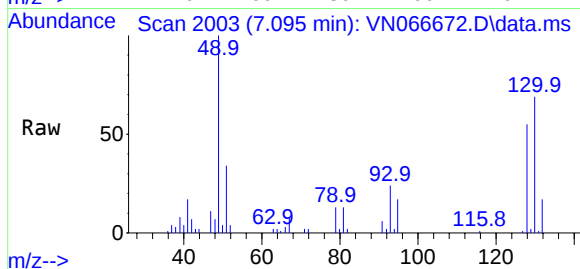




#35
Methacrylonitrile
Concen: 4.37 ug/l
RT: 7.095 min Scan# 2003
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

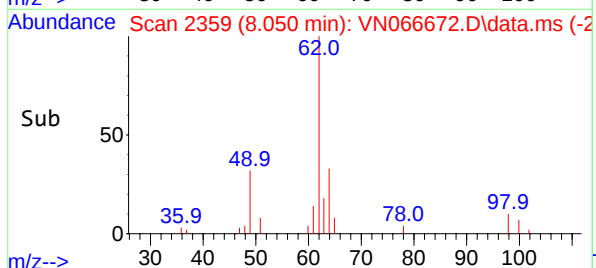
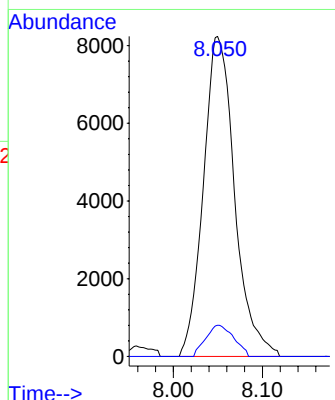
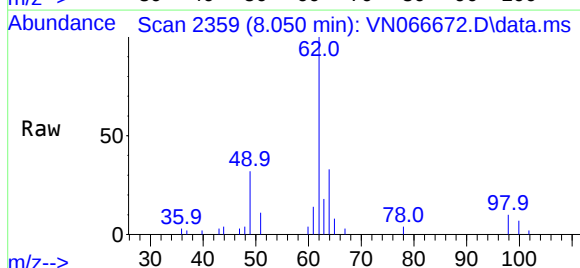
Tgt Ion:	41	Resp:	8212
Ion	Ratio	Lower	Upper
41	100		
39	48.3	27.3	81.8
67	47.8	31.4	94.3
52	23.9	13.3	39.8

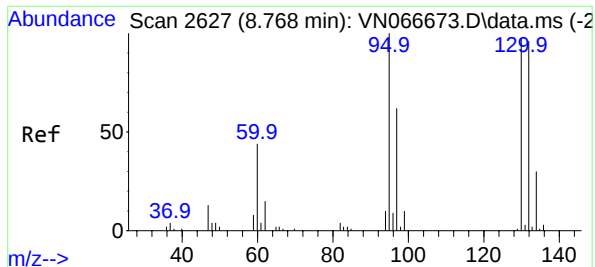
Instrument :
MSVOA_N
ClientSampleId :



#36
1,2-Dichloroethane
Concen: 4.69 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	62	Resp:	20093
Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.9	10.3

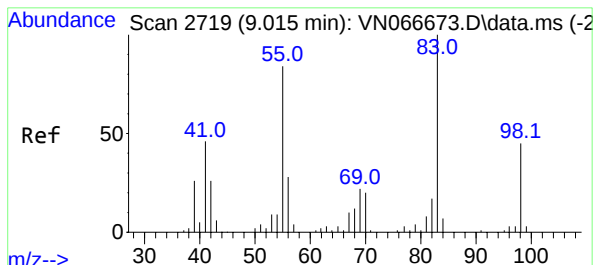
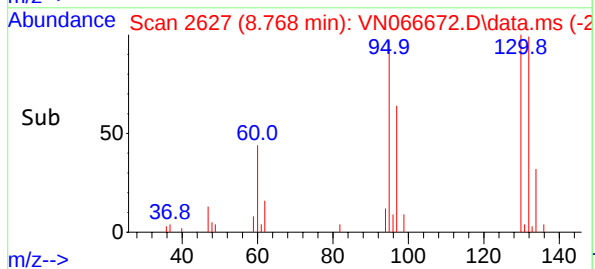
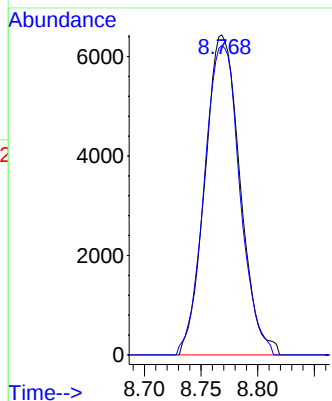
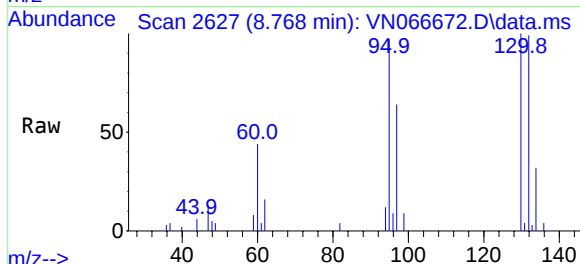




#37
Trichloroethene
Concen: 4.47 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

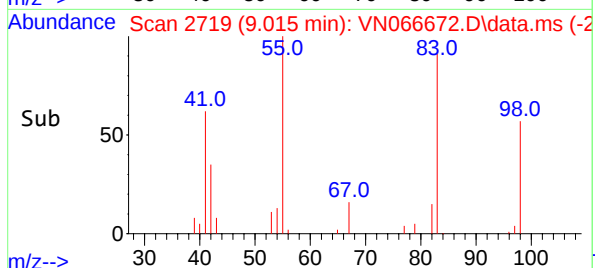
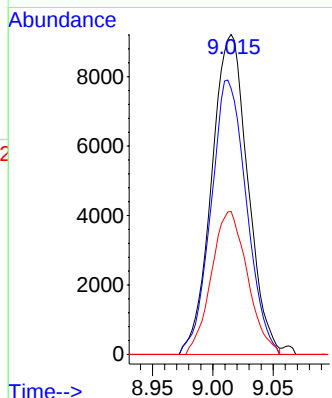
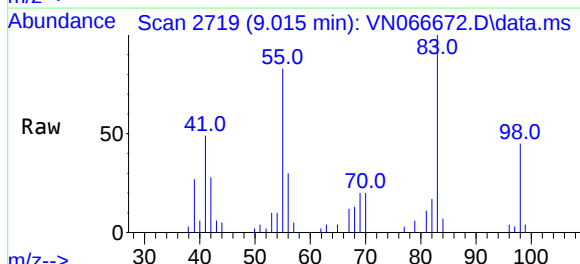
Tgt Ion:130 Resp: 13854
Ion Ratio Lower Upper
130 100
95 96.6 80.7 121.1

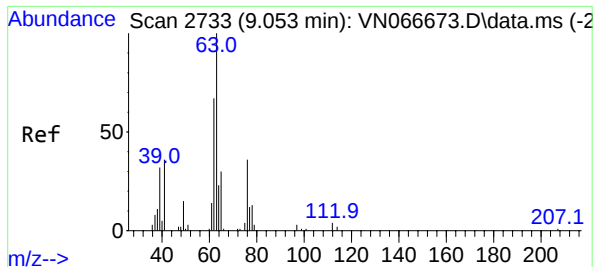
Instrument :
MSVOA_N
ClientSampleId :



#38
Methylcyclohexane
Concen: 3.98 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 83 Resp: 19202
Ion Ratio Lower Upper
83 100
55 84.3 38.8 116.3
98 44.6 22.2 66.6

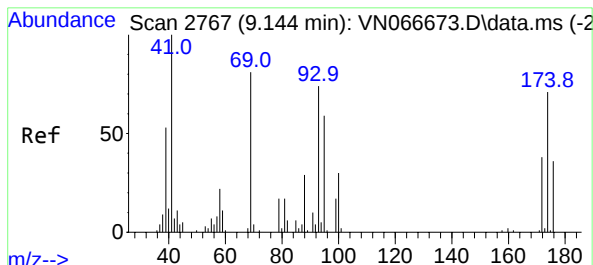
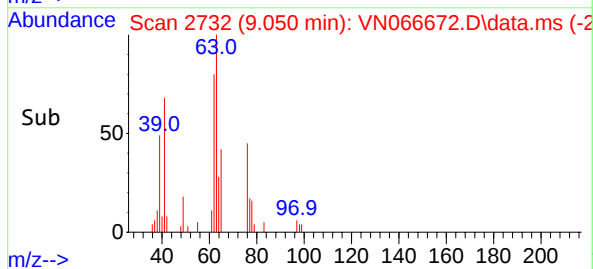
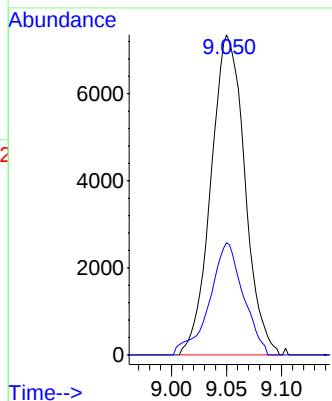
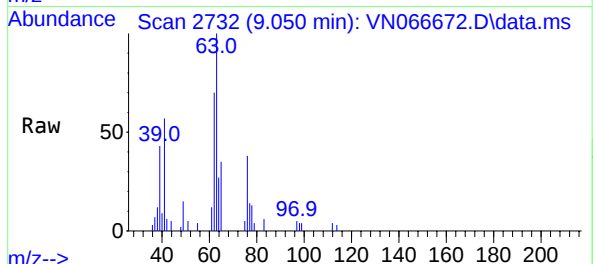




#39
1,2-Dichloropropane
Concen: 4.42 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

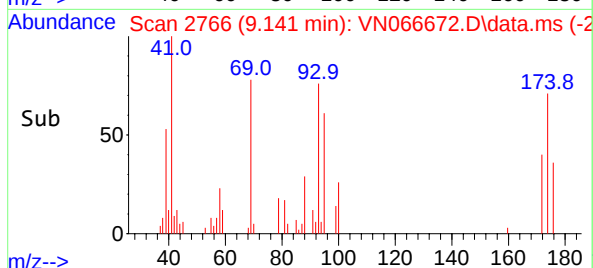
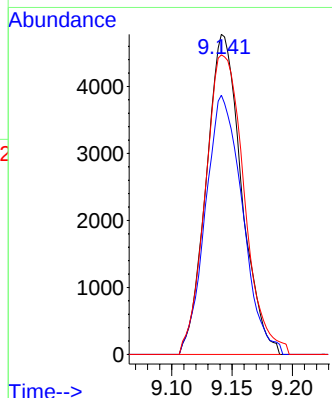
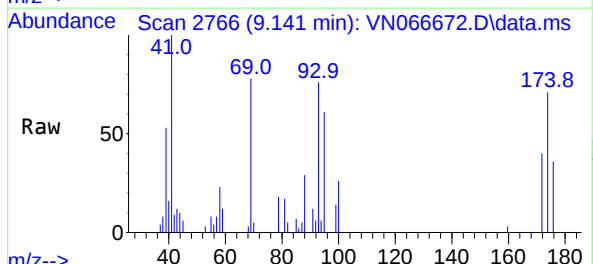
Tgt Ion: 63 Resp: 15731
Ion Ratio Lower Upper
63 100
65 35.1 24.9 37.3

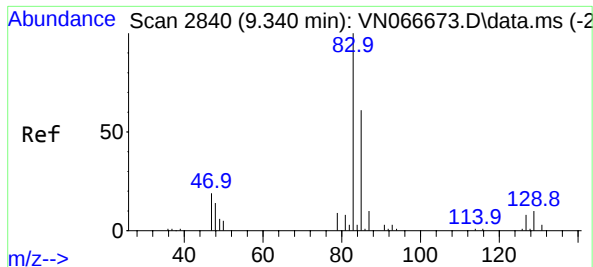
Instrument :
MSVOA_N
ClientSampleId :



#40
Dibromomethane
Concen: 4.54 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 93 Resp: 9701
Ion Ratio Lower Upper
93 100
95 85.0 0.0 169.0
174 102.6 0.0 205.8

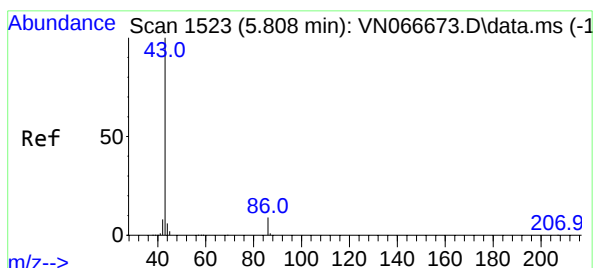
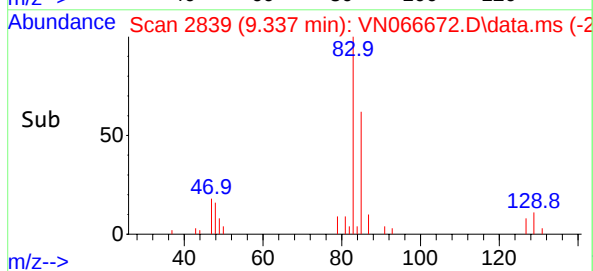
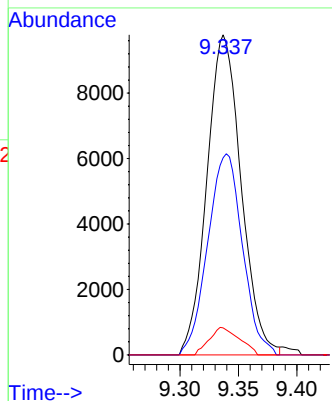
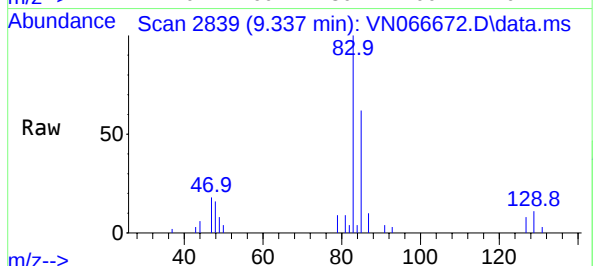




#41
Bromodichloromethane
Concen: 4.44 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

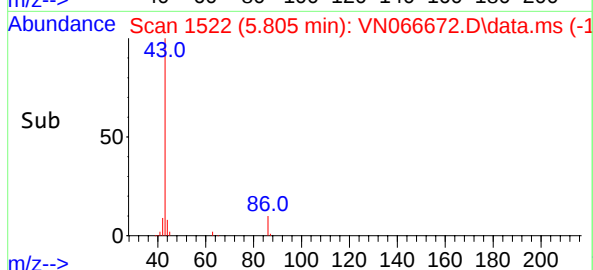
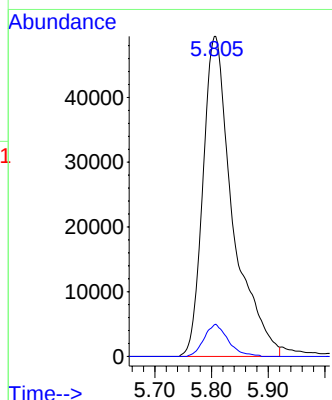
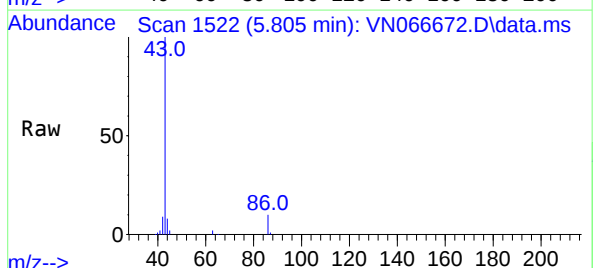
Tgt Ion:	83	Resp:	19902
Ion Ratio	Lower	Upper	
83	100		
85	61.6	50.6	75.8
127	8.4	6.9	10.3

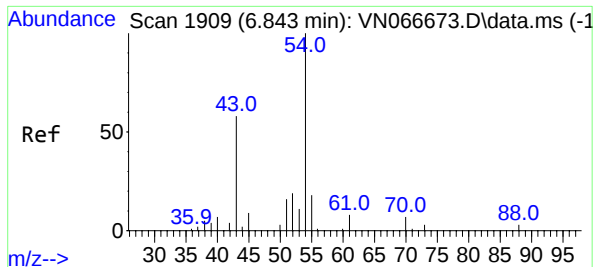
Instrument :
MSVOA_N
ClientSampleId :



#42
Vinyl Acetate
Concen: 20.65 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	43	Resp:	180831
Ion Ratio	Lower	Upper	
43	100		
86	8.1	6.7	10.1

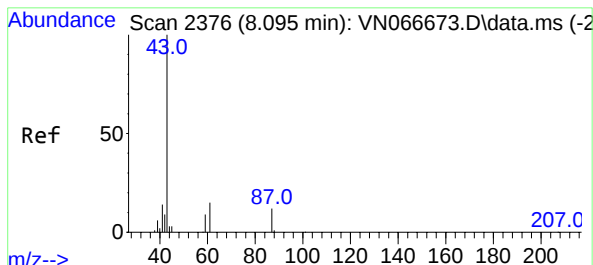
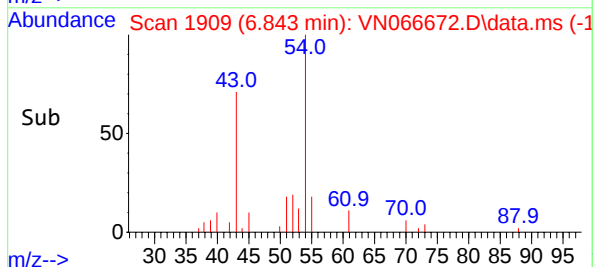
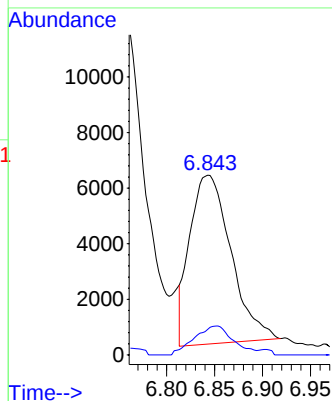
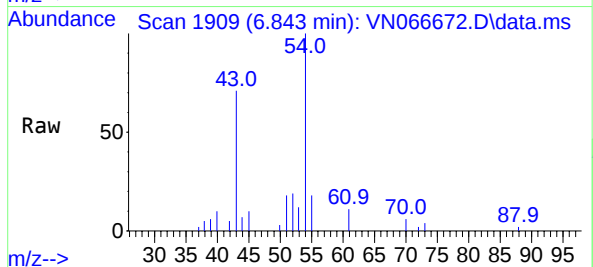




#43
Ethyl Acetate
Concen: 4.22 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

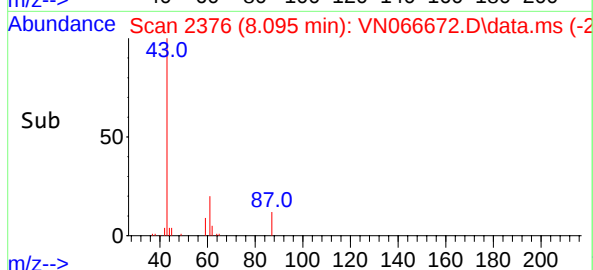
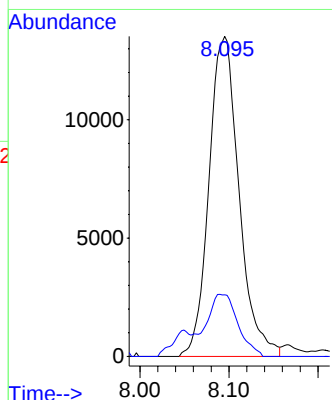
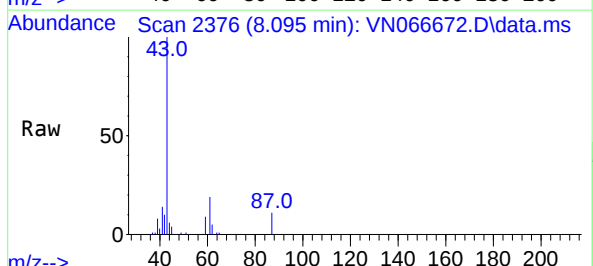
Tgt Ion: 43 Resp: 18136
Ion Ratio Lower Upper
43 100
45 16.2 6.3 9.5#

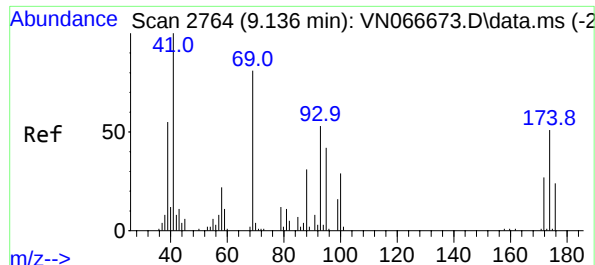
Instrument :
MSVOA_N
ClientSampleId :



#44
Isopropyl Acetate
Concen: 4.43 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 43 Resp: 31736
Ion Ratio Lower Upper
43 100
61 5.0 20.4 30.6#

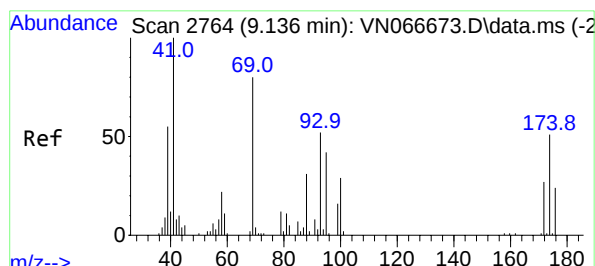
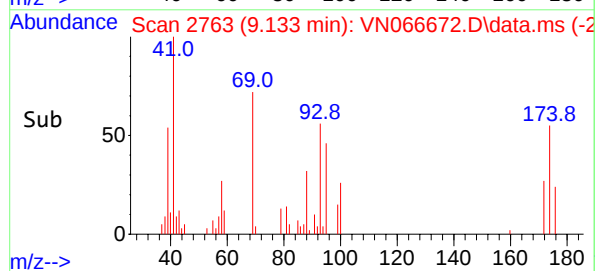
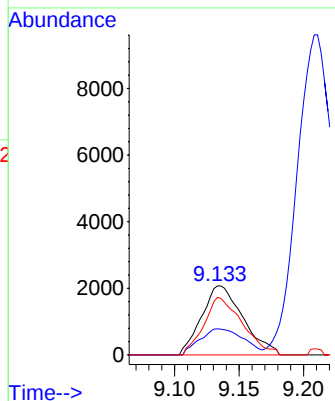
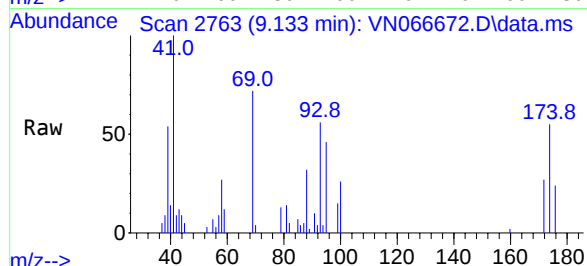




#45
1,4-Dioxane
Concen: 88.76 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

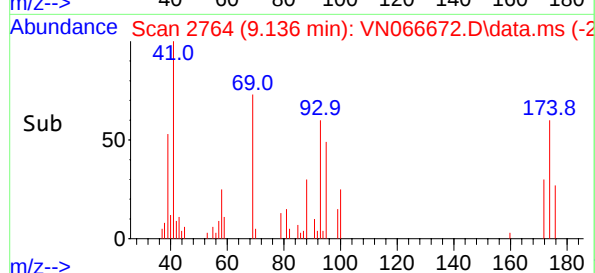
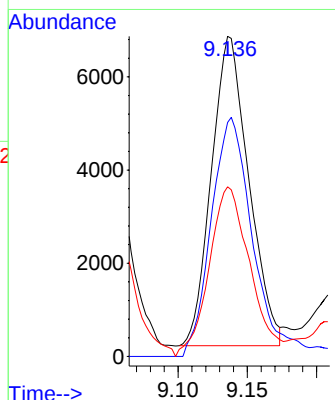
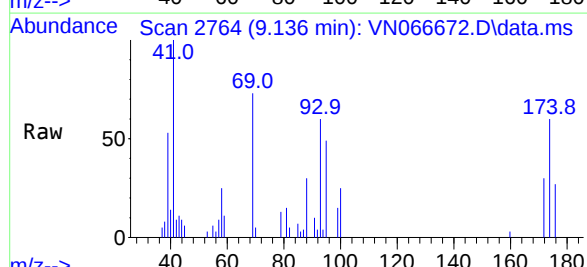
Tgt Ion:	88	Resp:	4629
Ion Ratio	Lower	Upper	
88	100		
43	40.0	27.0	40.4
58	76.7	57.9	86.9

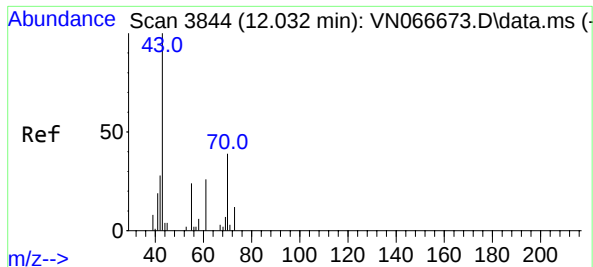
Instrument :
MSVOA_N
ClientSampleId :



#46
Methyl methacrylate
Concen: 3.81 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	41	Resp:	12464
Ion Ratio	Lower	Upper	
41	100		
69	75.6	40.6	121.7
39	52.5	33.2	99.6

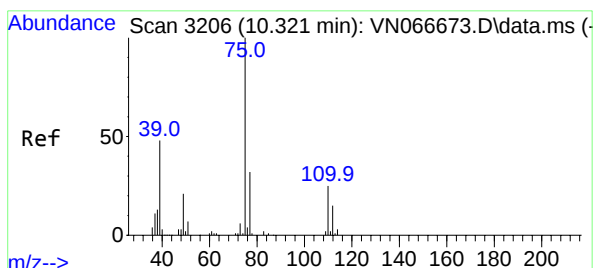
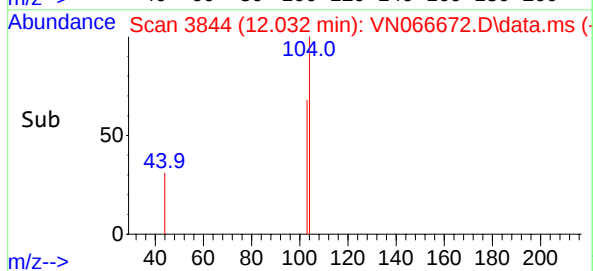
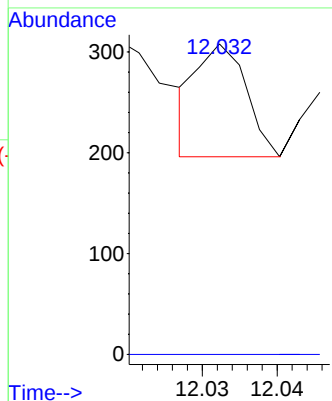
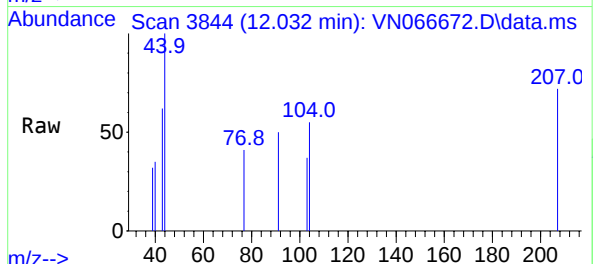




#47
n-amy1 Acetate
Concen: 19.45 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

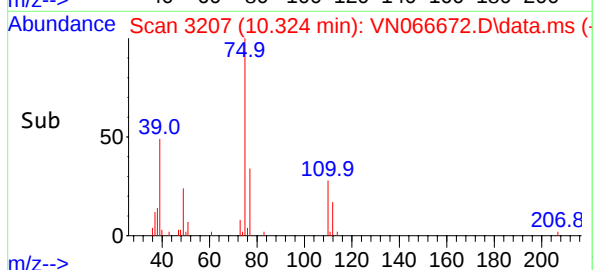
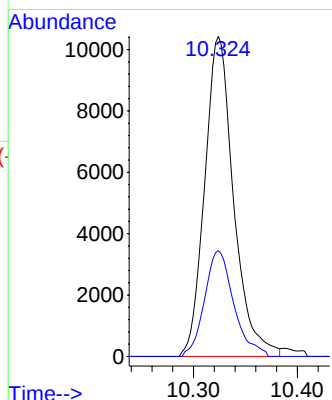
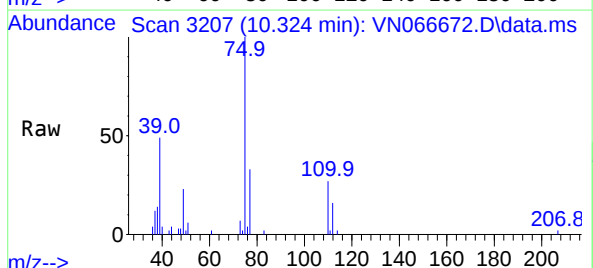
Tgt Ion: 43 Resp: 51
Ion Ratio Lower Upper
43 100
55 0.0 17.7 26.5#

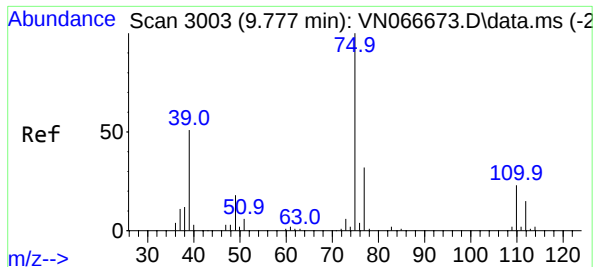
Instrument :
MSVOA_N
ClientSampleId :



#48
t-1,3-Dichloropropene
Concen: 4.12 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 75 Resp: 20191
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

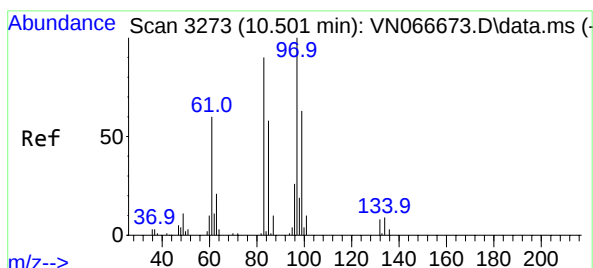
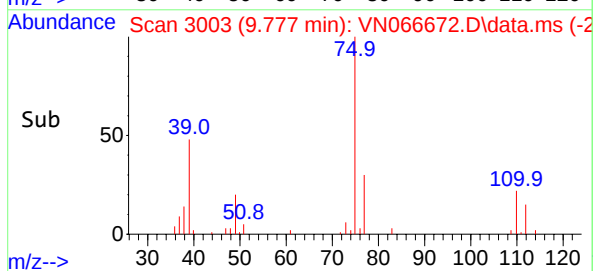
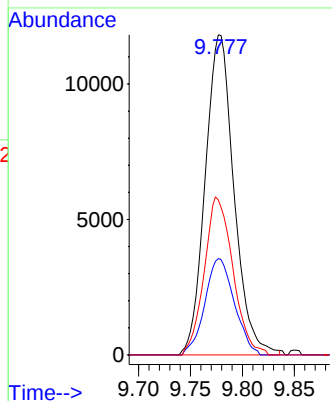
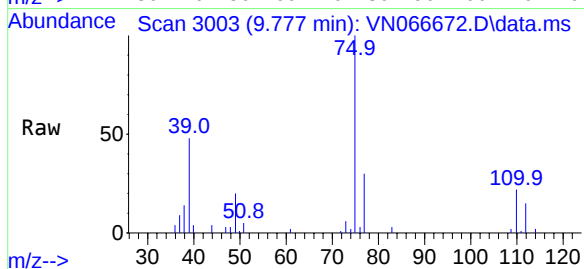




#49
 cis-1,3-Dichloropropene
 Concen: 4.21 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

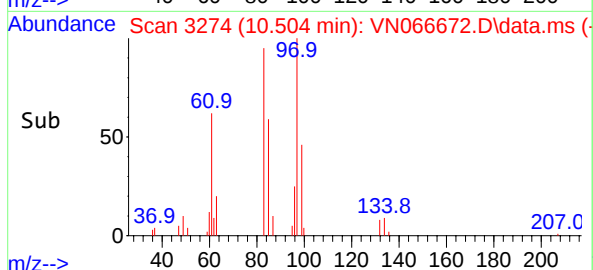
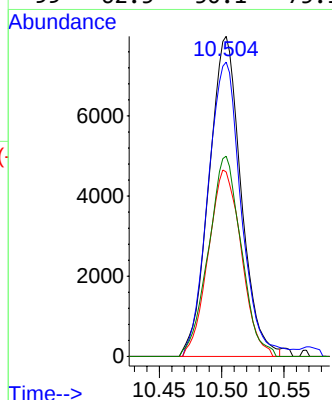
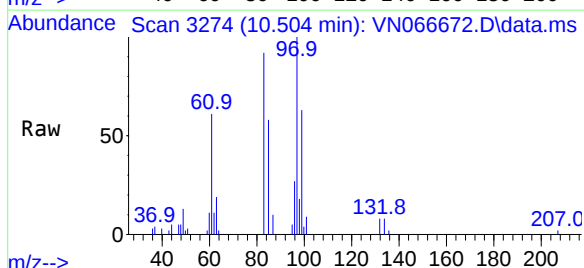
Tgt Ion:	75	Resp:	22763
Ion Ratio	Lower	Upper	
75	100		
77	30.1	25.4	38.0
39	48.4	46.8	70.2

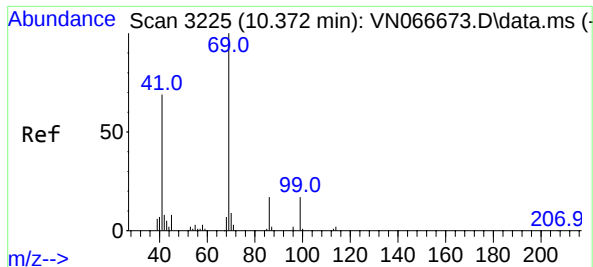
Instrument :
 MSVOA_N
 ClientSampleId :



#50
 1,1,2-Trichloroethane
 Concen: 4.55 ug/l
 RT: 10.504 min Scan# 3274
 Delta R.T. 0.003 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

Tgt Ion:	97	Resp:	14273
Ion Ratio	Lower	Upper	
97	100		
83	92.0	68.8	103.2
85	57.6	44.8	67.2
99	62.5	50.1	75.1

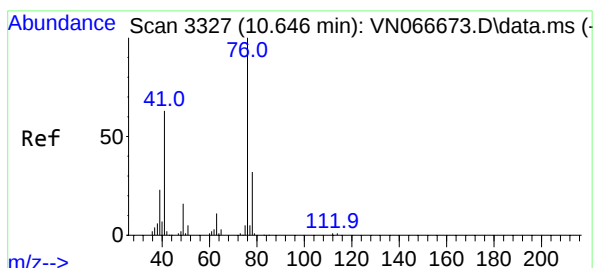
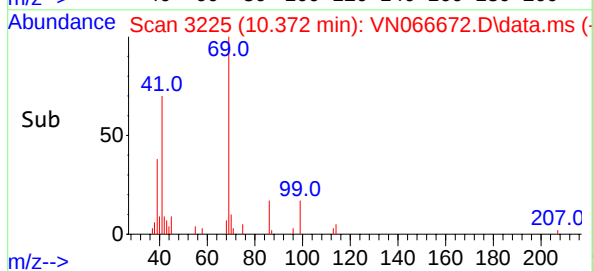
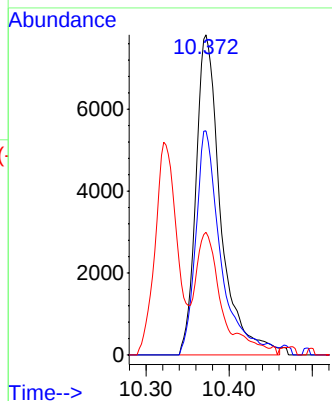
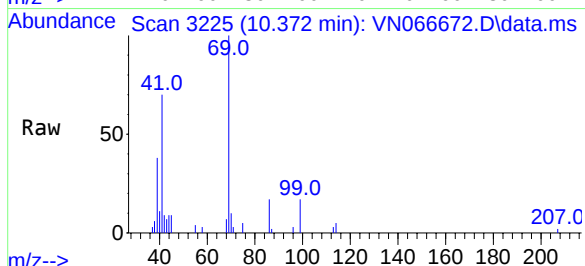




#51
Ethyl methacrylate
Concen: 3.66 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

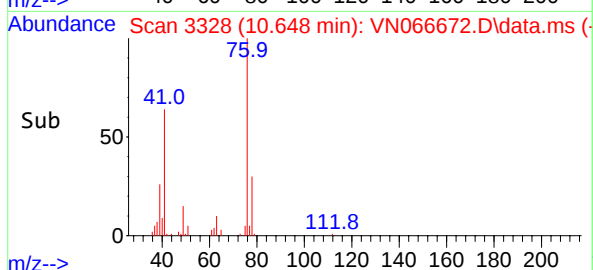
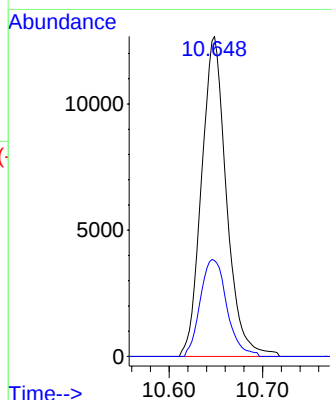
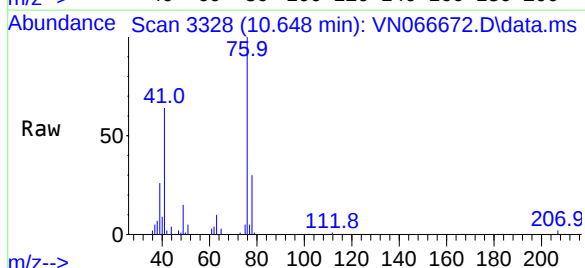
Tgt Ion:	69	Resp:	16230
Ion Ratio	Lower	Upper	
69	100		
41	70.0	34.8	104.5
39	36.3	22.5	67.5

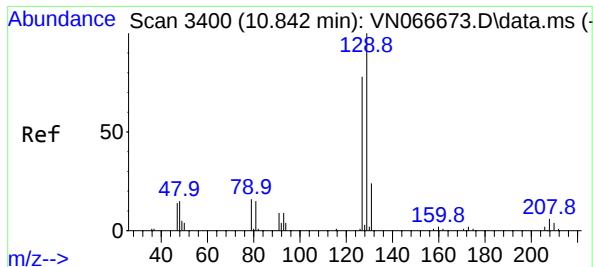
Instrument :
MSVOA_N
ClientSampleId :



#52
1,3-Dichloropropane
Concen: 4.39 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	76	Resp:	23449
Ion Ratio	Lower	Upper	
76	100		
78	32.2	0.0	65.6

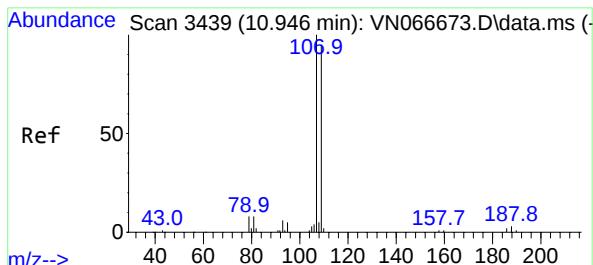
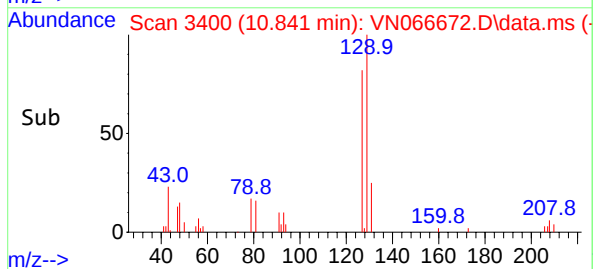
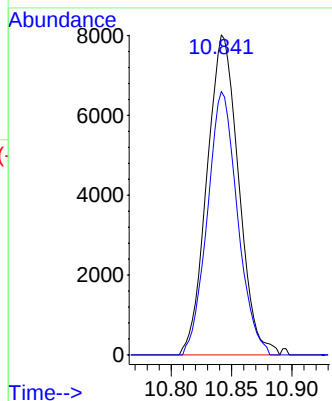
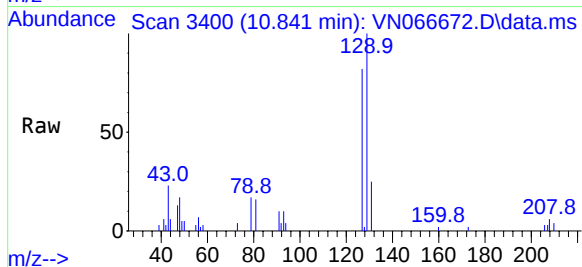




#53
Dibromochloromethane
Concen: 4.32 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

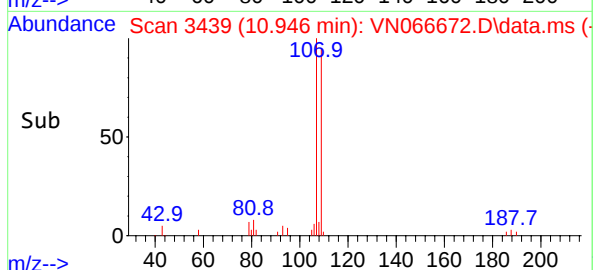
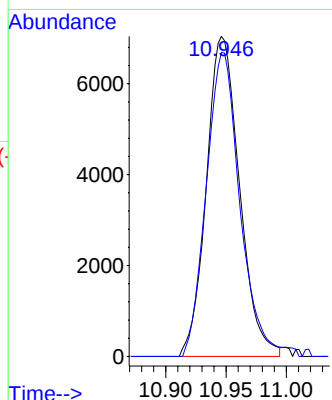
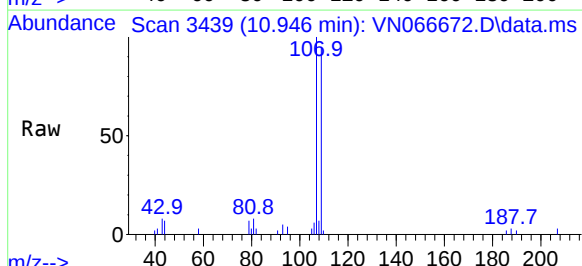
Tgt Ion:129 Resp: 14658
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

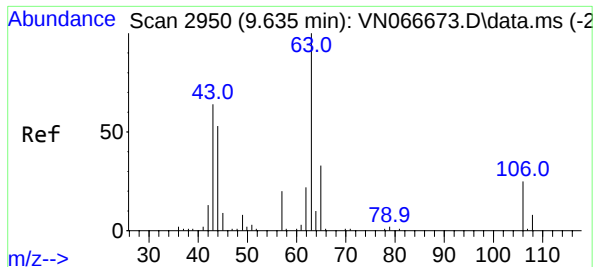
Instrument :
MSVOA_N
ClientSampled :



#54
1,2-Dibromoethane
Concen: 4.27 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:107 Resp: 13438
Ion Ratio Lower Upper
107 100
109 96.9 75.8 113.6

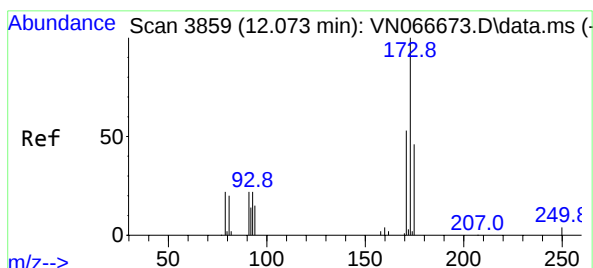
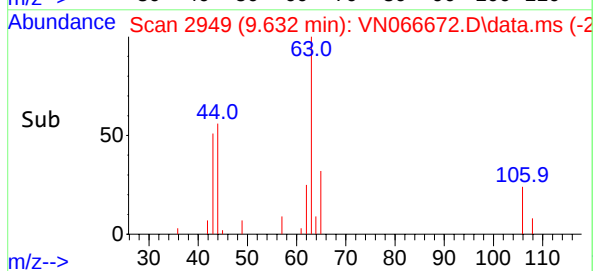
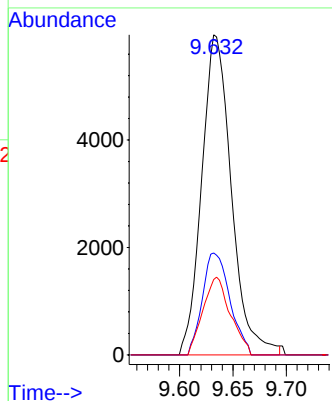
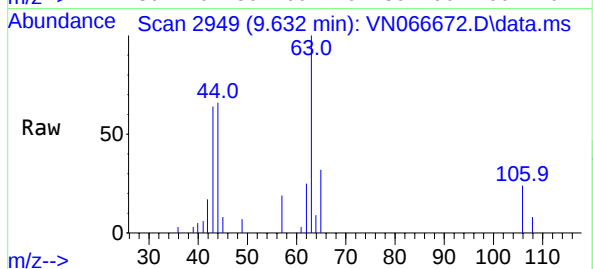




#55
2-Chloroethyl vinyl ether
Concen: 16.98 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

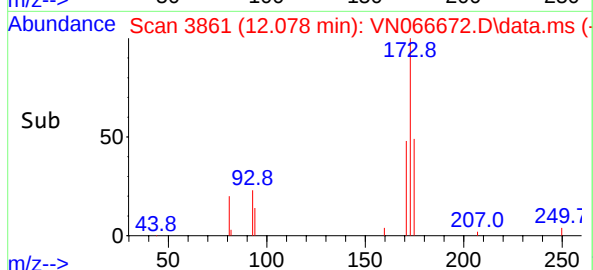
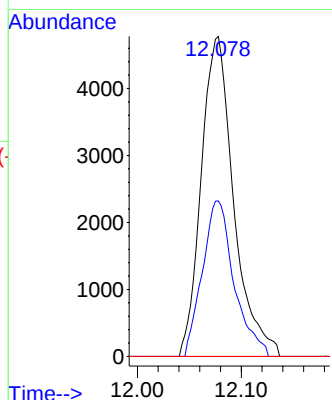
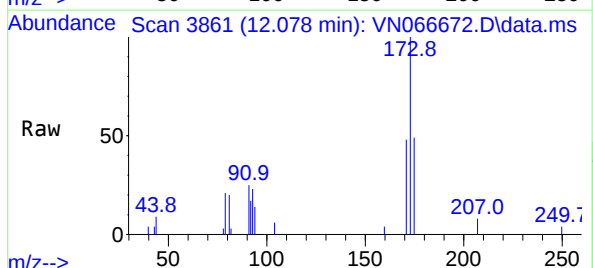
Tgt Ion:	63	Resp:	11515
Ion Ratio	Lower	Upper	
63	100		
65	29.5	26.0	39.0
106	22.4	20.6	31.0

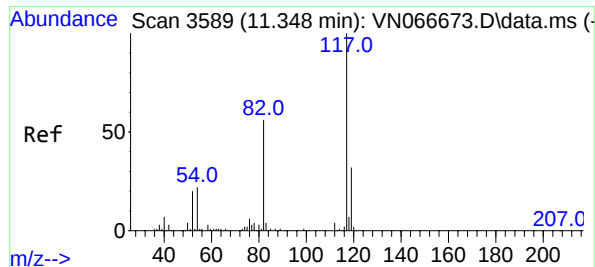
Instrument :
MSVOA_N
ClientSampleId :



#56
Bromoform
Concen: 4.24 ug/l
RT: 12.078 min Scan# 3861
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	173	Resp:	10369
Ion Ratio	Lower	Upper	
173	100		
175	47.5	38.3	57.5
254	0.0	0.0	0.0

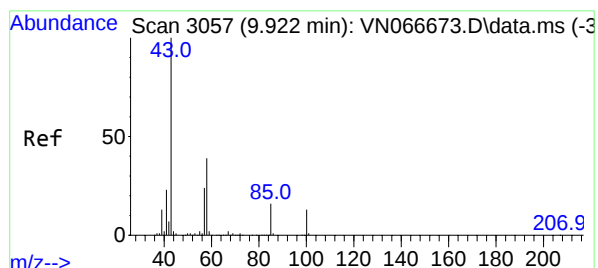
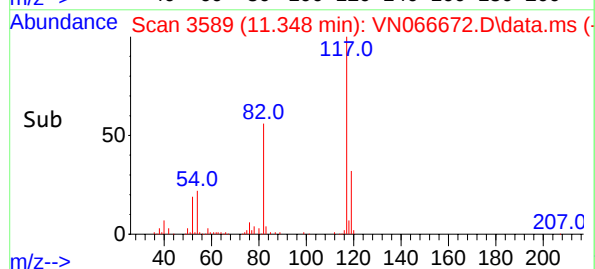
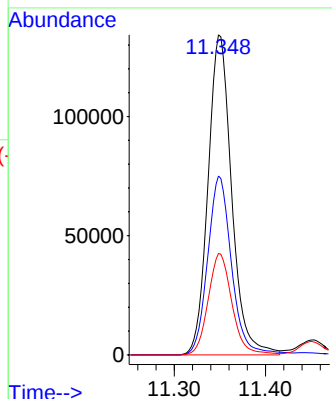
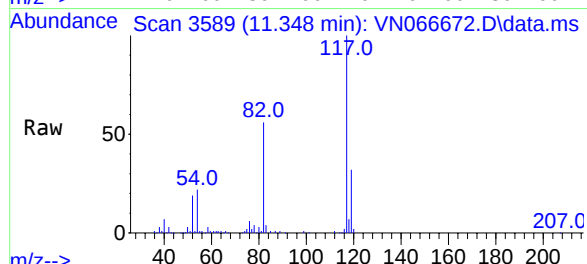




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

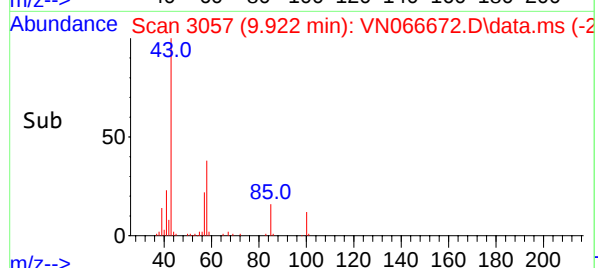
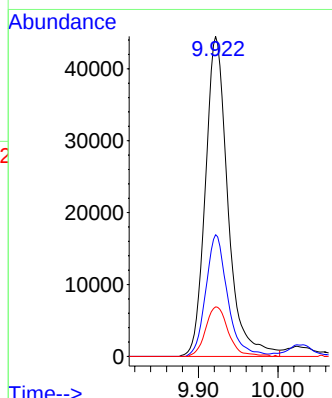
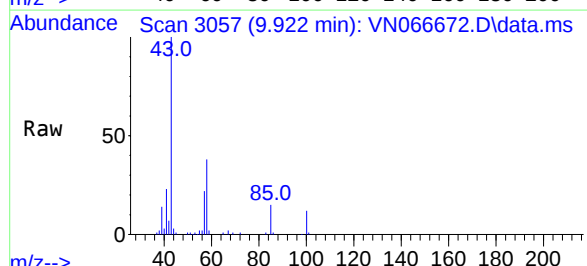
Tgt Ion:	117	Resp:	242270
Ion Ratio	Lower	Upper	
117	100		
82	56.6	45.0	67.6
119	31.9	25.5	38.3

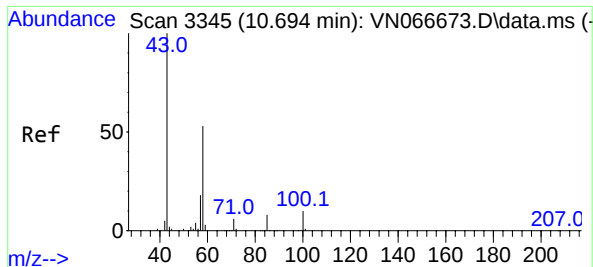
Instrument :
MSVOA_N
ClientSampleId :



#58
4-Methyl-2-Pentanone
Concen: 21.19 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	43	Resp:	87424
Ion Ratio	Lower	Upper	
43	100		
58	36.5	30.4	45.6
85	15.6	13.8	20.8

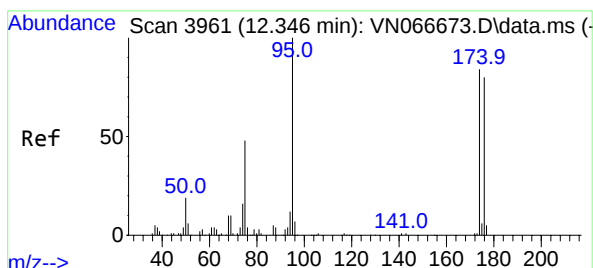
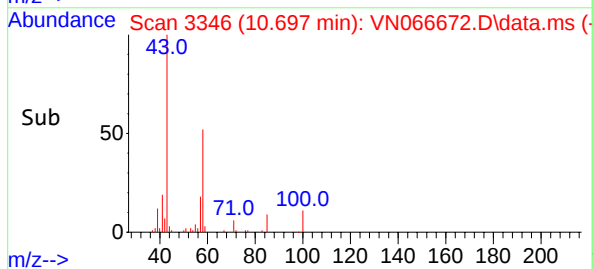
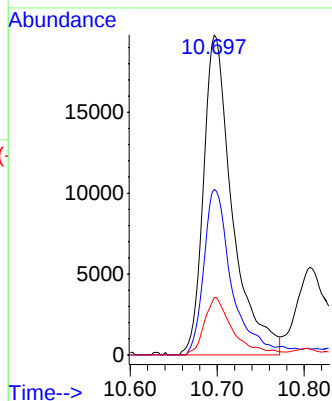
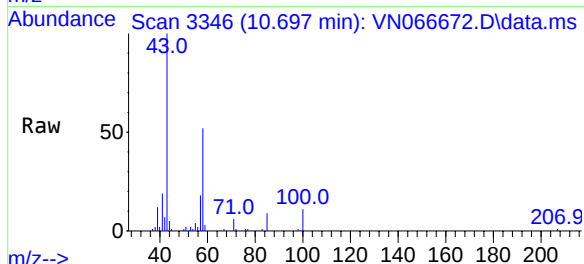




#59
2-Hexanone
Concen: 17.19 ug/l
RT: 10.697 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

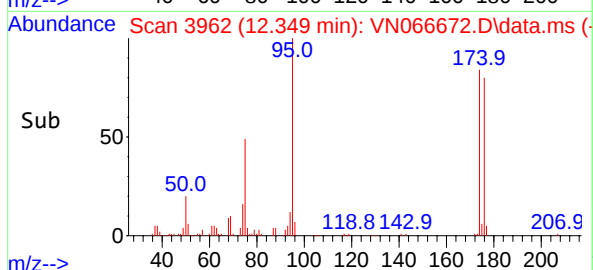
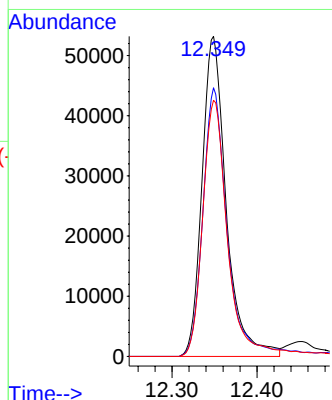
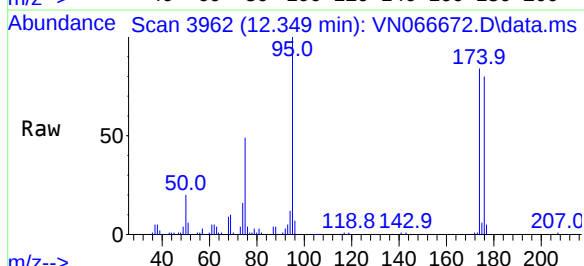
Tgt Ion:	43	Resp:	45597
Ion Ratio	Lower	Upper	
43	100		
58	49.4	41.8	62.6
57	16.4	14.9	22.3

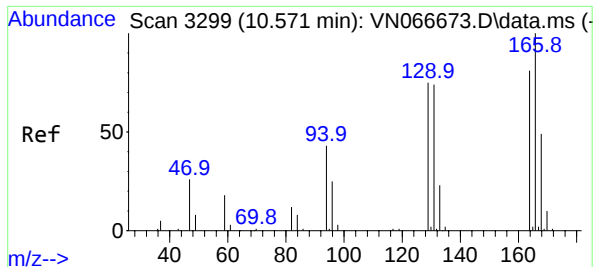
Instrument :
MSVOA_N
ClientSampleId :



#60
4-Bromofluorobenzene
Concen: 27.69 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	95	Resp:	105163
Ion Ratio	Lower	Upper	
95	100		
174	82.8	68.1	102.1
176	81.8	65.4	98.0

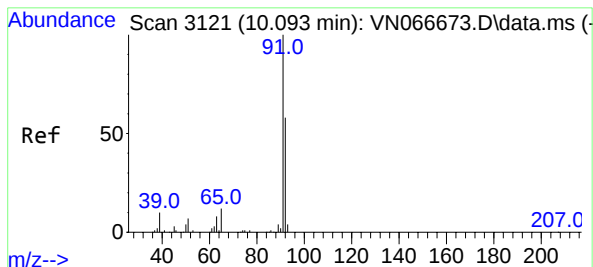
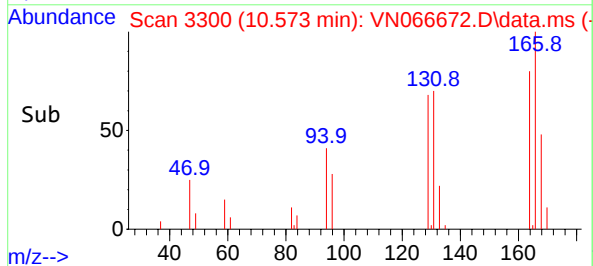
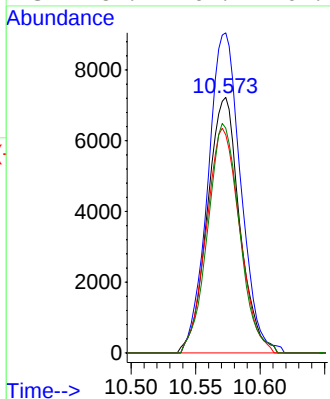
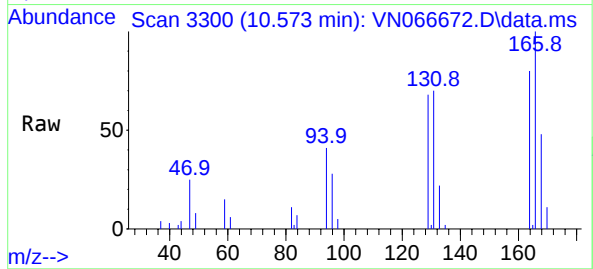




#61
Tetrachloroethene
Concen: 4.71 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

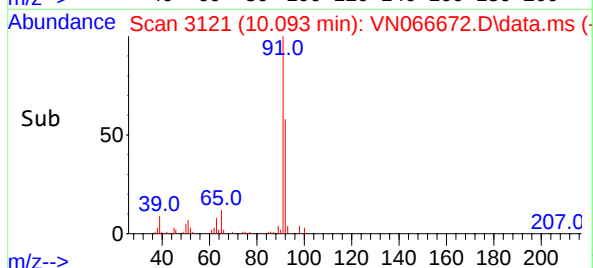
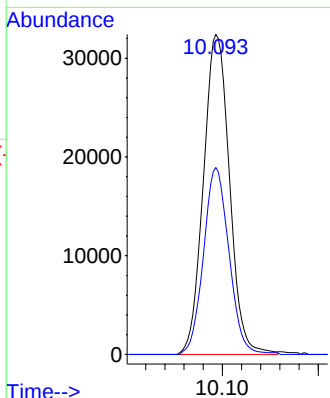
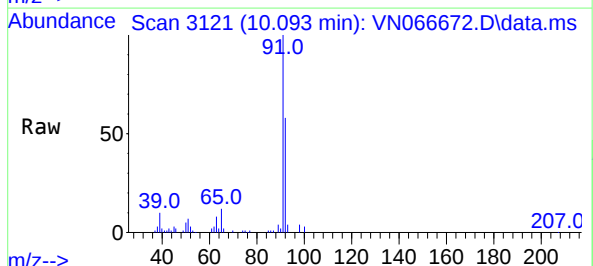
Tgt Ion:	164	Resp:	12599
Ion Ratio	Lower	Upper	
164	100		
166	125.3	100.5	150.7
129	85.4	74.7	112.1
131	87.9	69.4	104.2

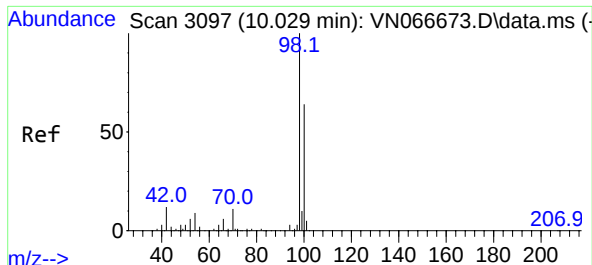
Instrument :
MSVOA_N
ClientSampleId :



#62
Toluene
Concen: 4.46 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	91	Resp:	61306
Ion Ratio	Lower	Upper	
91	100		
92	56.9	46.2	69.2

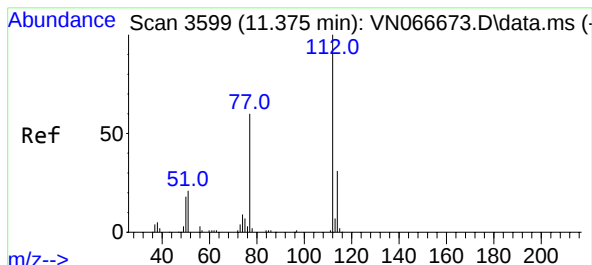
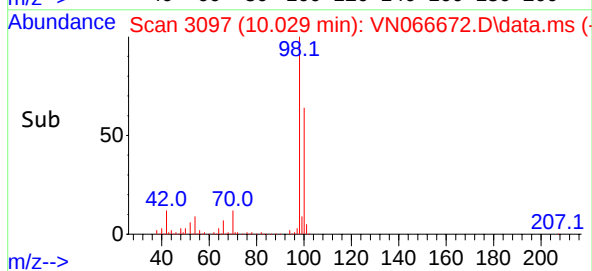
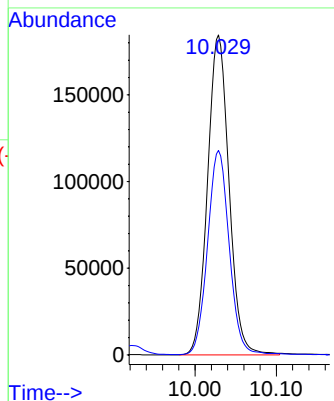
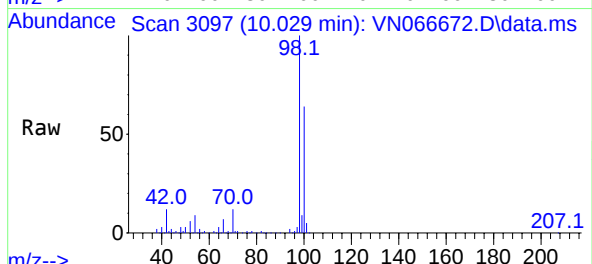




#63
Toluene-d8
Concen: 30.38 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

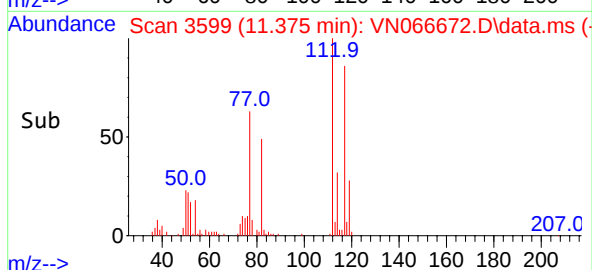
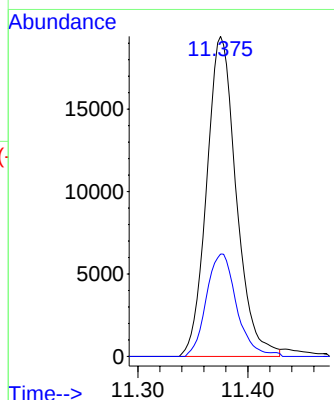
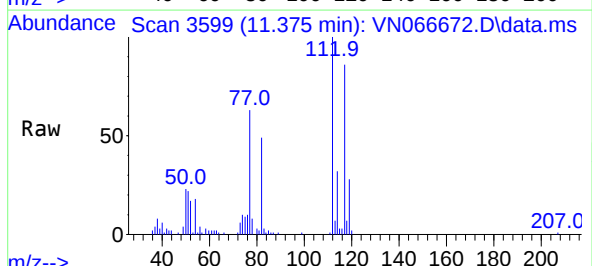
Tgt Ion: 98 Resp: 338622
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7

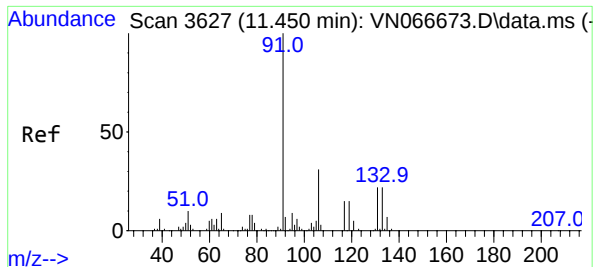
Instrument :
MSVOA_N
ClientSampleId :



#64
Chlorobenzene
Concen: 4.40 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:112 Resp: 36232
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

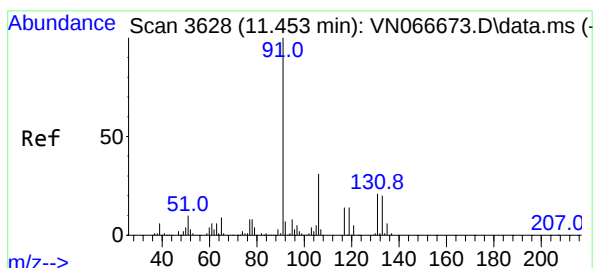
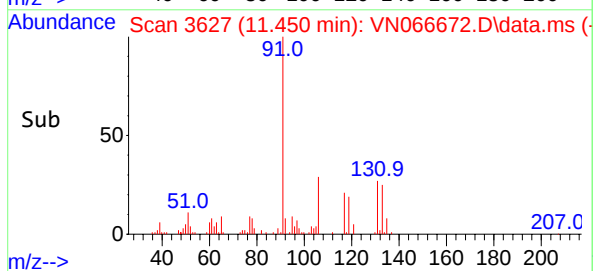
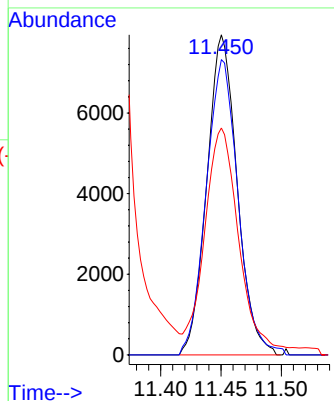
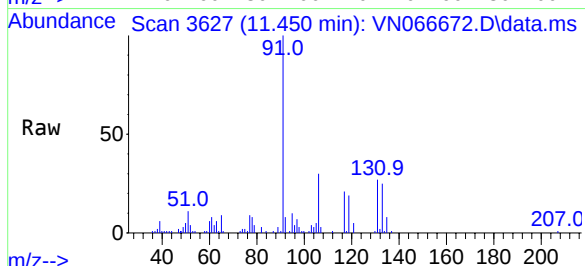




#65
1,1,1,2-Tetrachloroethane
Concen: 4.49 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

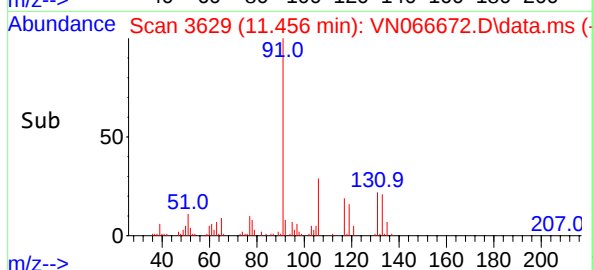
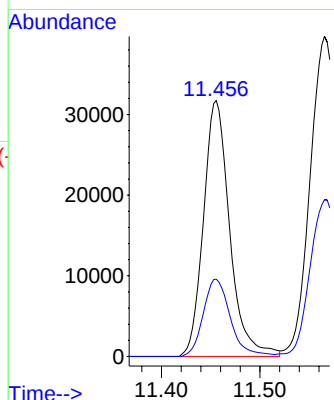
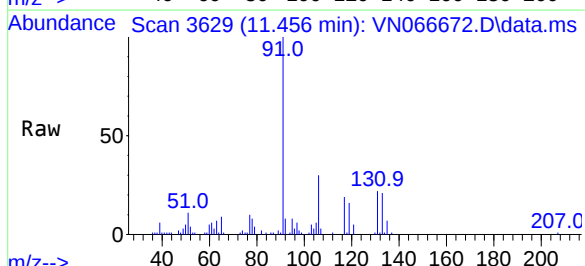
Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.0	0.0	188.4
119	75.1	0.0	134.4

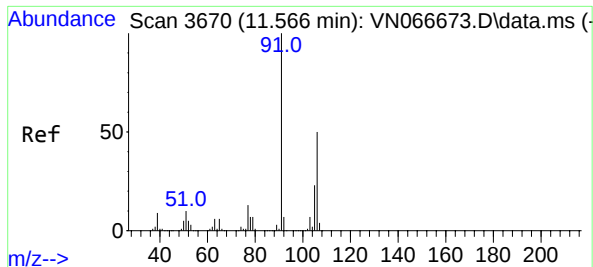
Instrument :
MSVOA_N
ClientSampleId :



#66
Ethyl Benzene
Concen: 4.00 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.5	38.3

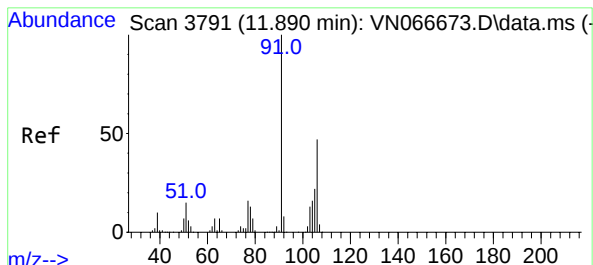
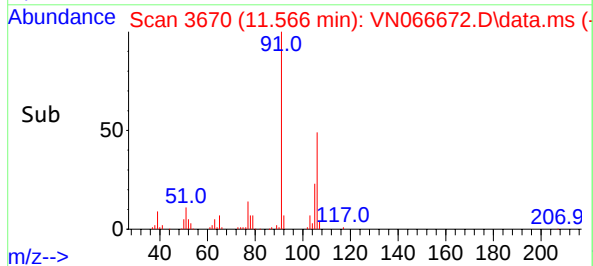
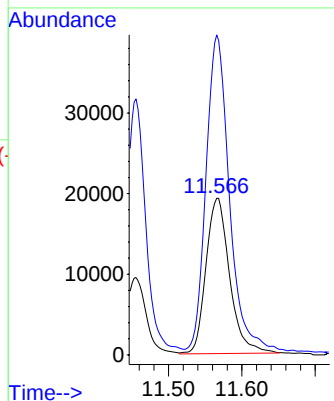
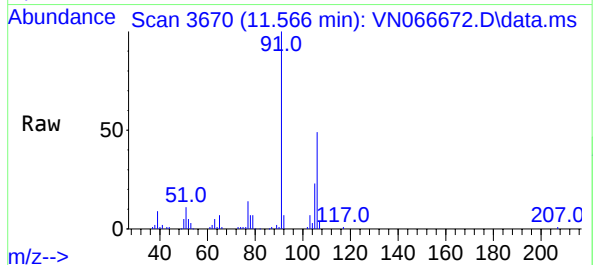




#67
m/p-Xylenes
Concen: 7.83 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

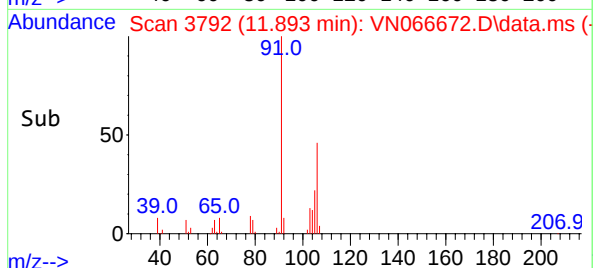
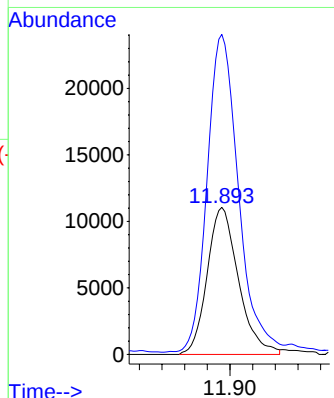
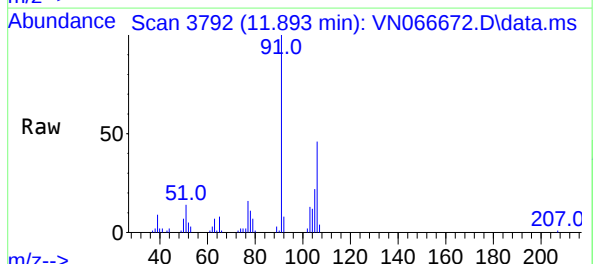
Tgt Ion:106 Resp: 43209
Ion Ratio Lower Upper
106 100
91 197.0 164.8 247.2

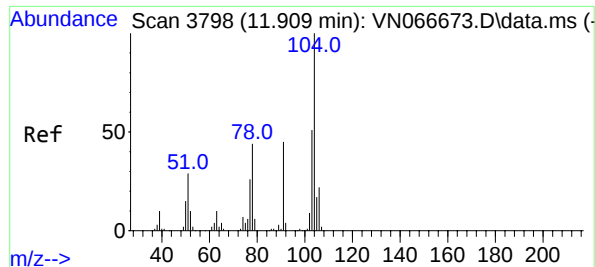
Instrument :
MSVOA_N
ClientSampleId :



#68
o-Xylene
Concen: 3.97 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:106 Resp: 21212
Ion Ratio Lower Upper
106 100
91 213.8 107.1 321.4

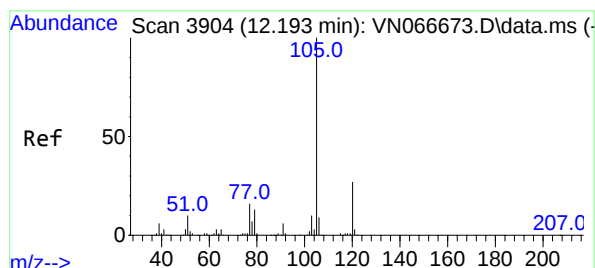
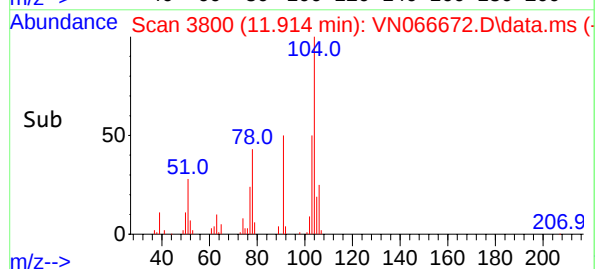
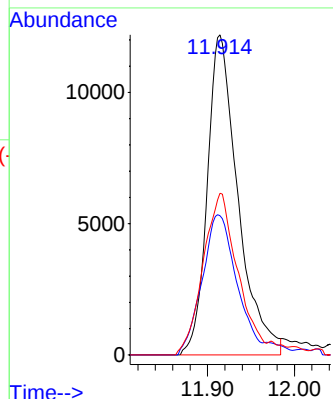
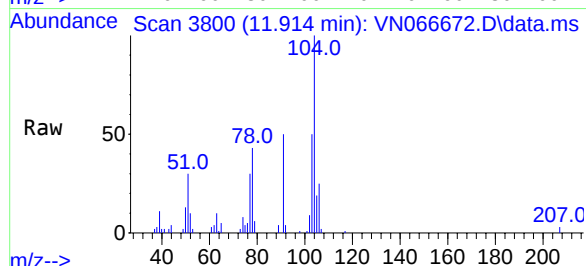




#69
Styrene
Concen: 3.48 ug/l
RT: 11.914 min Scan# 3800
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

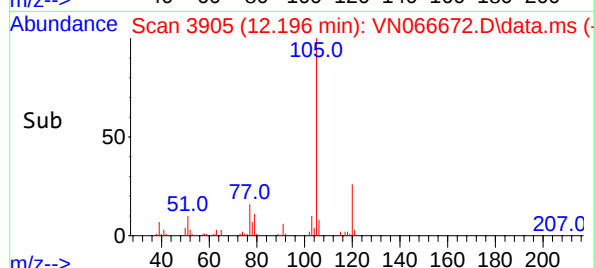
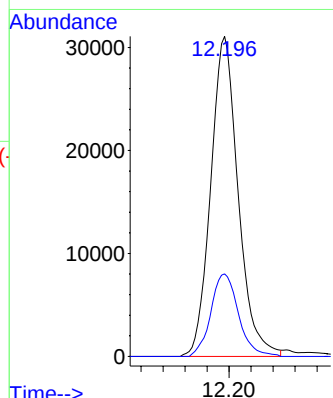
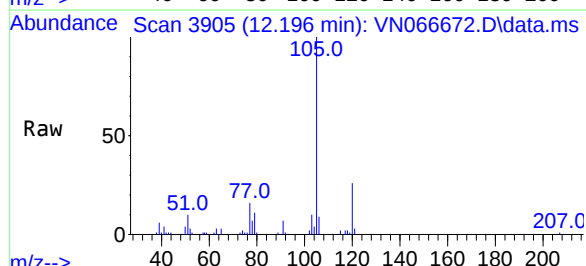
Tgt Ion:	104	Resp:	29906
Ion Ratio	Lower	Upper	
104	100		
78	49.2	41.0	61.6
103	56.6	43.7	65.5

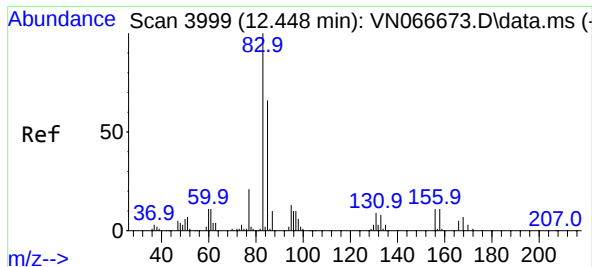
Instrument :
MSVOA_N
ClientSampleId :



#70
Isopropylbenzene
Concen: 3.85 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	105	Resp:	53857
Ion Ratio	Lower	Upper	
105	100		
120	26.0	18.7	34.7

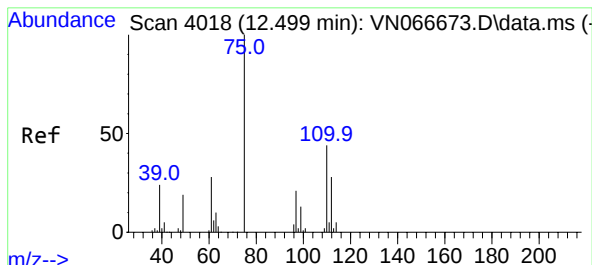
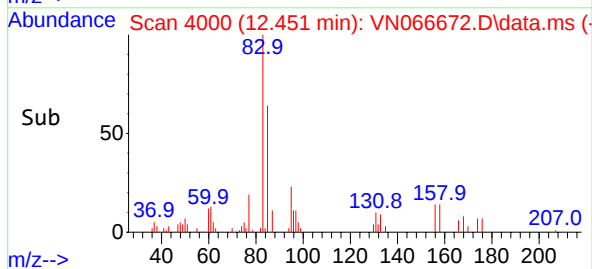
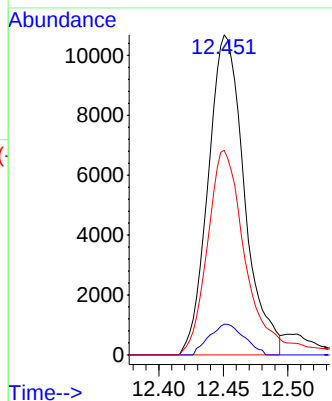
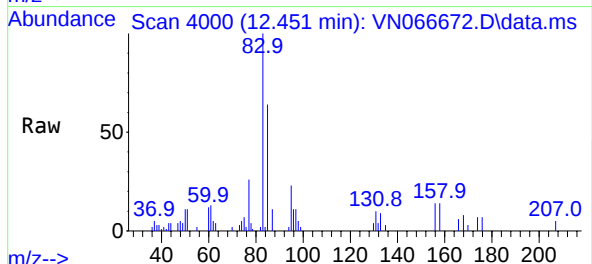




#71
1,1,2,2-Tetrachloroethane
Concen: 4.51 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

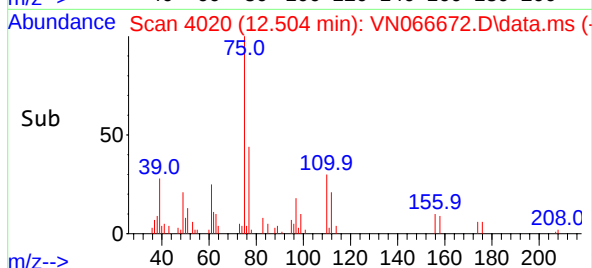
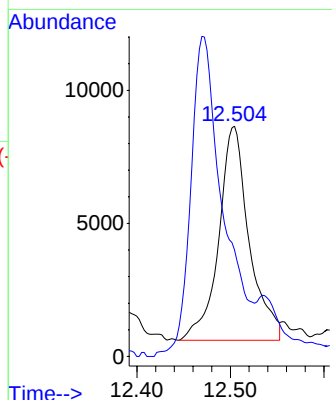
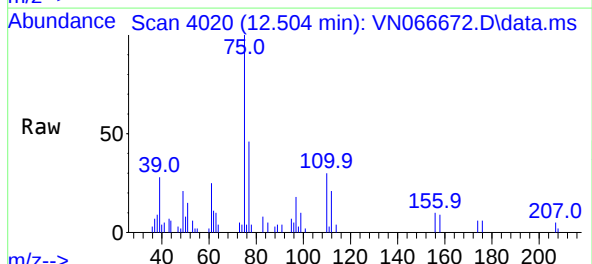
Tgt Ion:	83	Resp:	20824
Ion Ratio	Lower	Upper	
83	100		
131	9.3	4.9	14.6
85	68.1	31.4	94.2

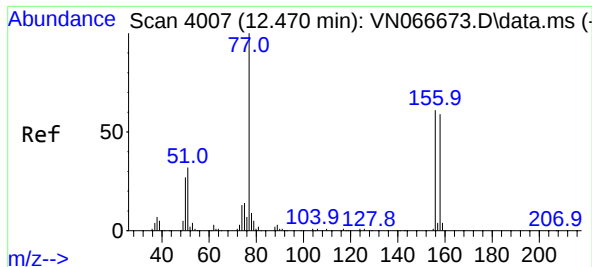
Instrument :
MSVOA_N
ClientSampleId :



#72
1,2,3-Trichloropropane
Concen: 4.54 ug/l
RT: 12.504 min Scan# 4020
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	75	Resp:	18250
Ion Ratio	Lower	Upper	
75	100		
77	160.0	0.0	310.8

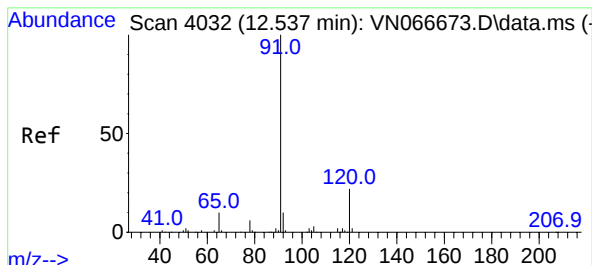
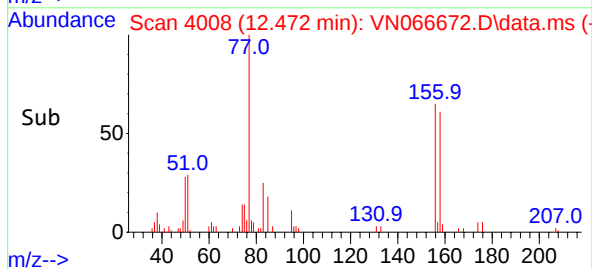
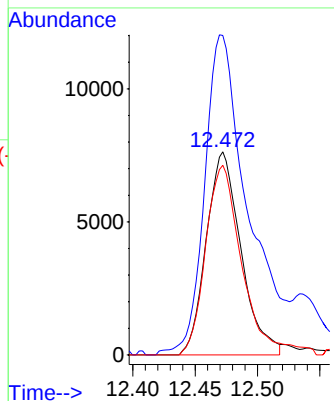
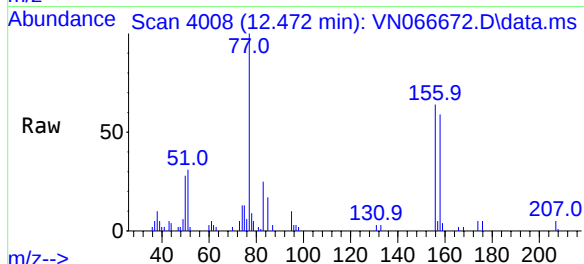




#73
Bromobenzene
Concen: 4.18 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

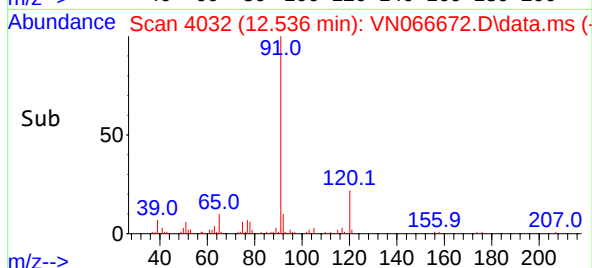
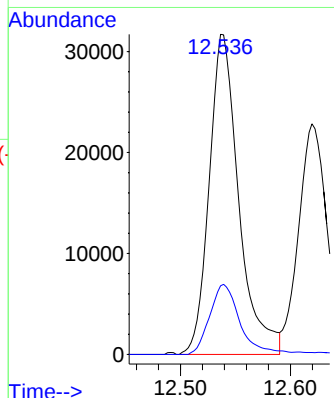
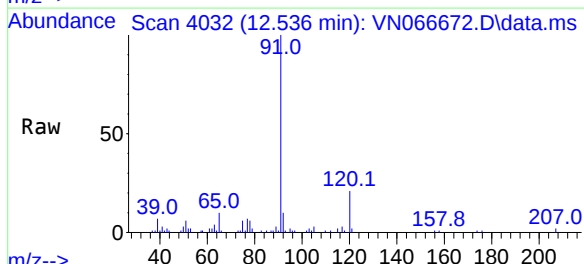
Tgt Ion:	156	Resp:	14756
Ion Ratio	Lower	Upper	
156	100		
77	197.8	0.0	399.6
158	98.2	0.0	192.8

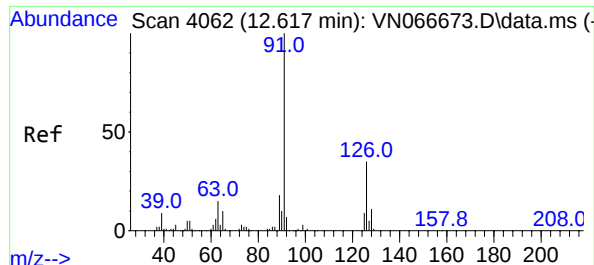
Instrument :
MSVOA_N
ClientSampleId :



#74
n-propylbenzene
Concen: 3.66 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. -0.001 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	91	Resp:	59346
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	45.2

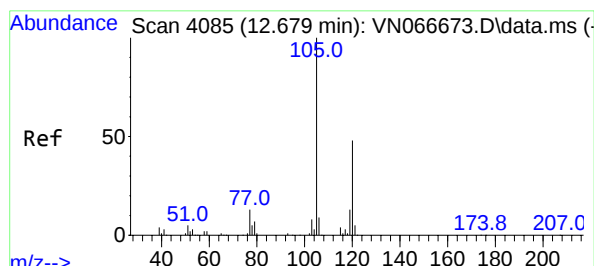
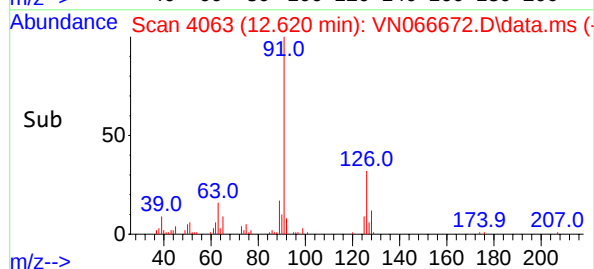
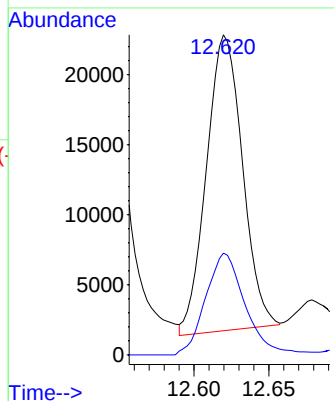
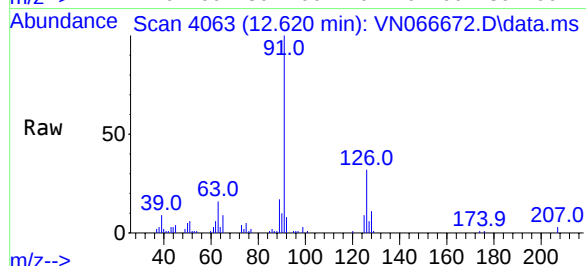




#75
2-Chlorotoluene
Concen: 3.65 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

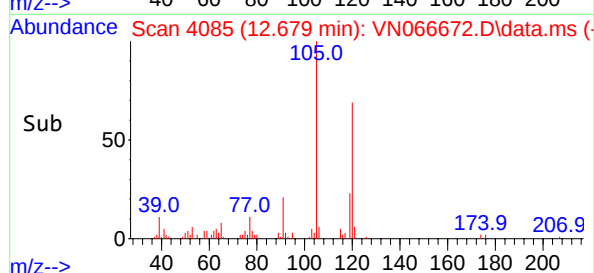
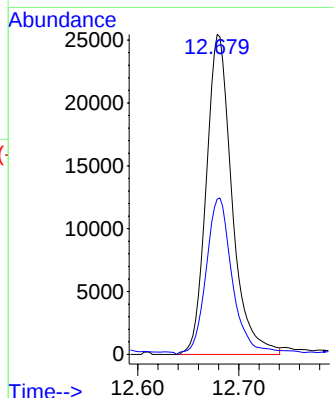
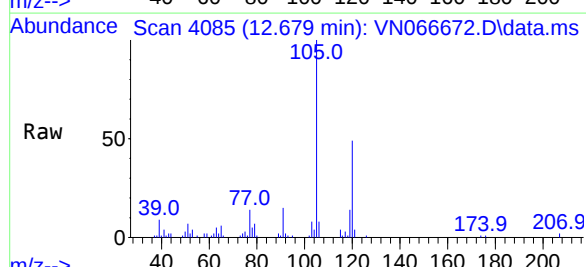
Tgt Ion: 91 Resp: 35427
Ion Ratio Lower Upper
91 100
126 37.4 0.0 68.6

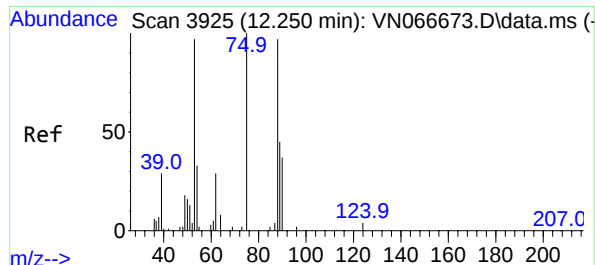
Instrument :
MSVOA_N
ClientSampleId :



#76
1,3,5-Trimethylbenzene
Concen: 3.81 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:105 Resp: 45034
Ion Ratio Lower Upper
105 100
120 50.7 0.0 98.2

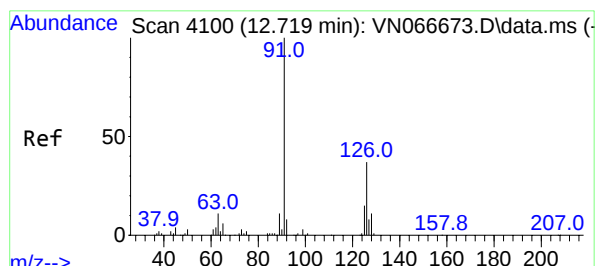
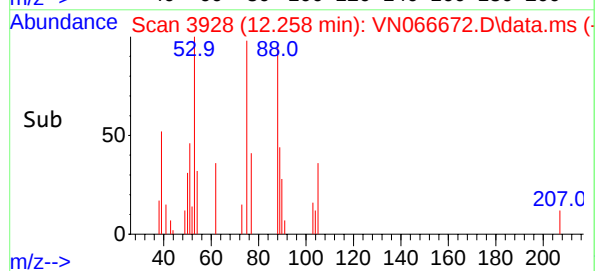
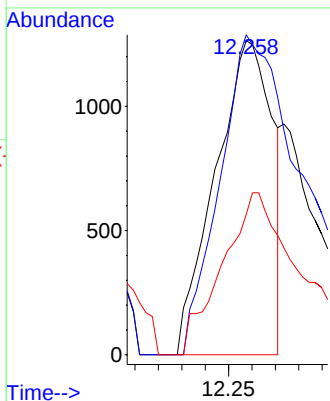
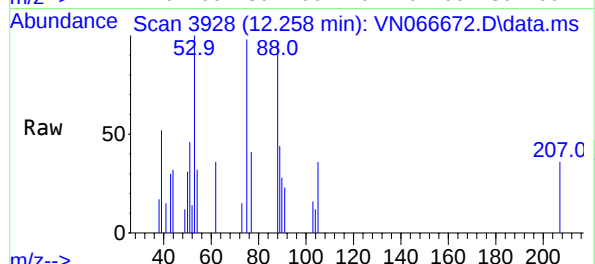




#77
t-1,4-Dichloro-2-butene
Concen: 1.67 ug/l
RT: 12.258 min Scan# 3928
Delta R.T. 0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

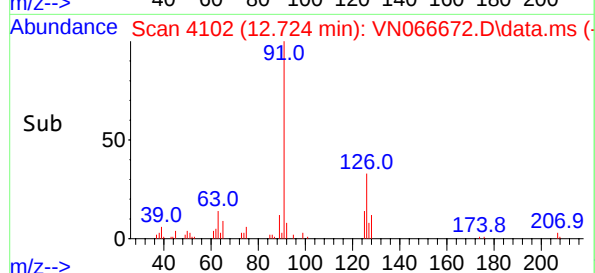
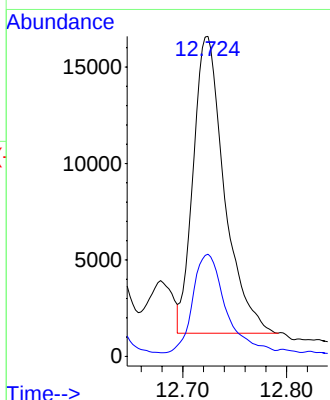
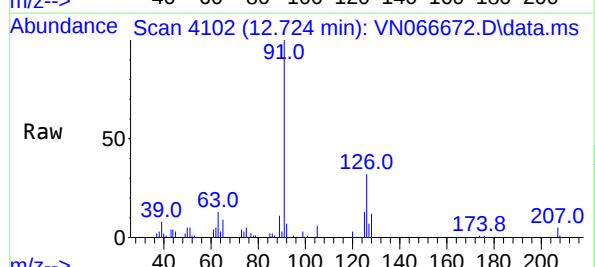
Tgt Ion:	75	Resp:	2123
Ion Ratio	Lower	Upper	
75	100		
53	101.8	49.6	149.0
89	44.7	22.9	68.7

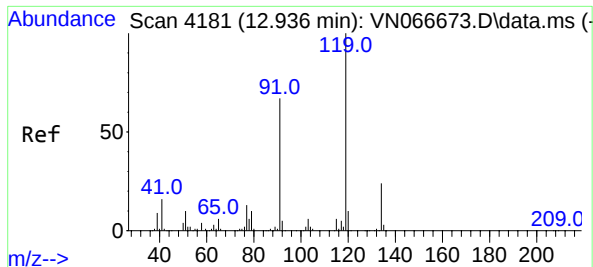
Instrument :
MSVOA_N
ClientSampleId :



#78
4-Chlorotoluene
Concen: 3.36 ug/l
RT: 12.724 min Scan# 4102
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	91	Resp:	32002
Ion Ratio	Lower	Upper	
91	100		
126	36.9	0.0	65.4

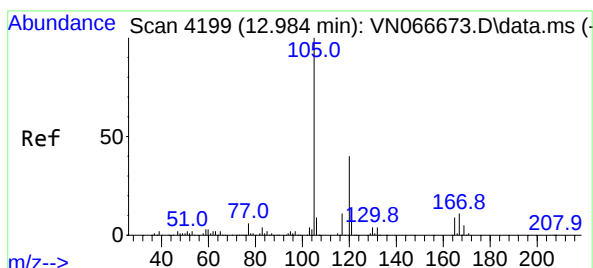
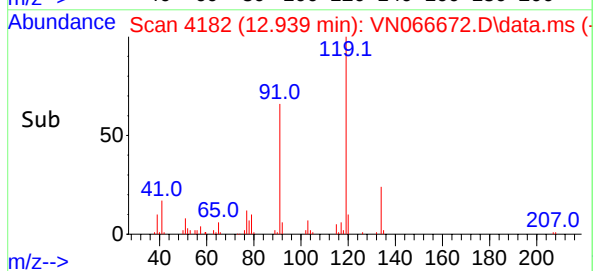
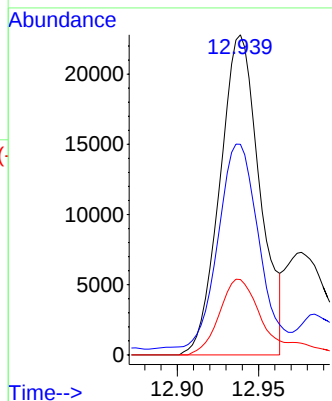
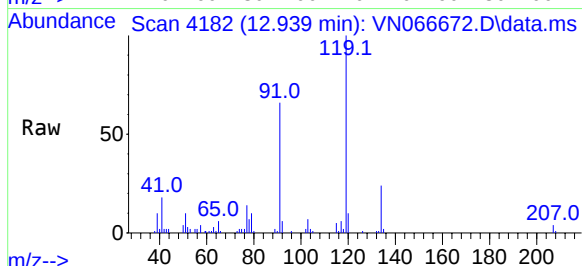




#79
tert-butylbenzene
Concen: 3.93 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

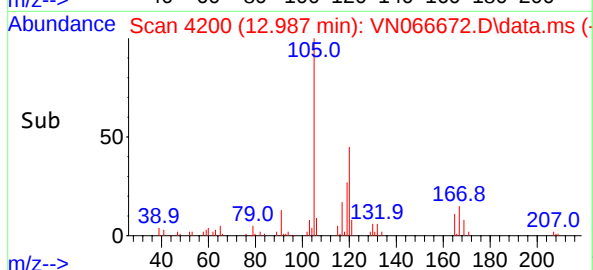
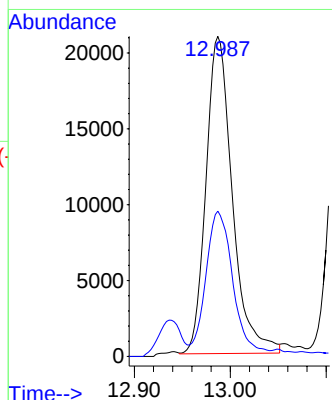
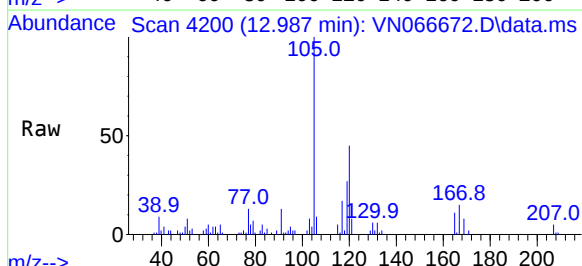
Tgt Ion:	119	Resp:	38896
Ion Ratio	Lower	Upper	
119	100		
91	63.2	0.0	133.4
134	24.1	0.0	51.0

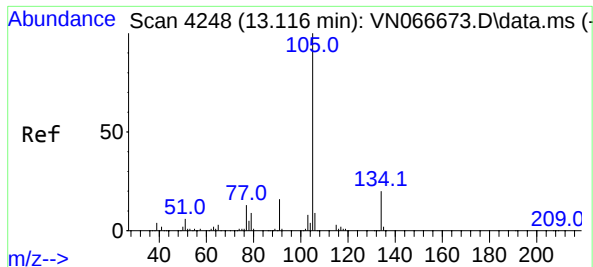
Instrument :
MSVOA_N
ClientSampleId :



#80
1,2,4-Trimethylbenzene
Concen: 3.53 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	105	Resp:	39961
Ion Ratio	Lower	Upper	
105	100		
120	45.0	0.0	90.6

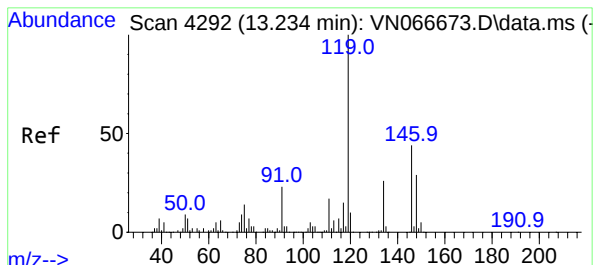
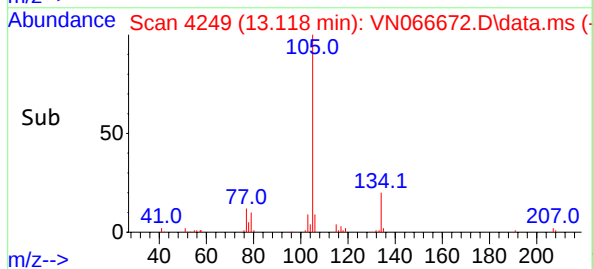
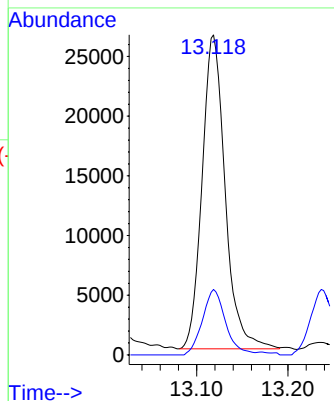
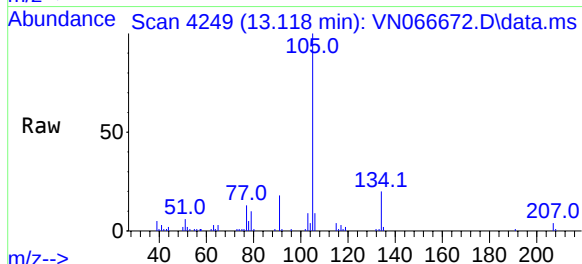




#81
 sec-Butylbenzene
 Concen: 3.51 ug/l
 RT: 13.118 min Scan# 4249
 Delta R.T. 0.002 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

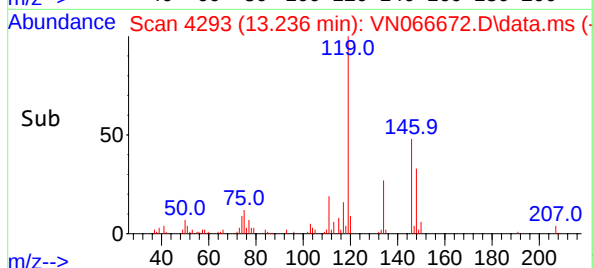
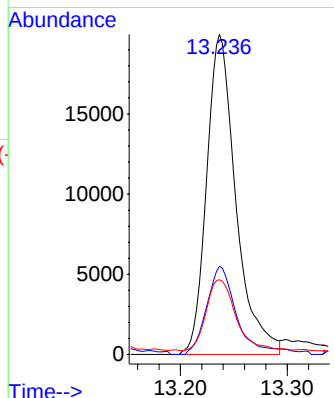
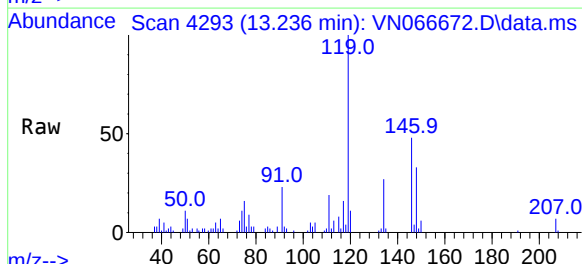
Tgt Ion:105 Resp: 46219
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 40.0

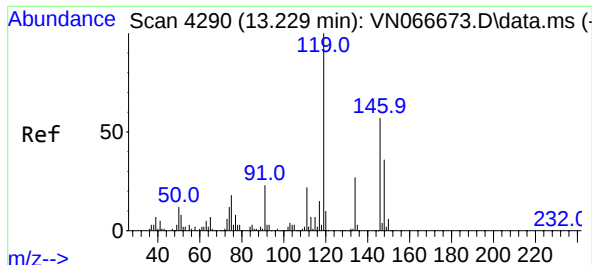
Instrument :
 MSVOA_N
 ClientSampleId :



#82
 p-Isopropyltoluene
 Concen: 3.37 ug/l
 RT: 13.236 min Scan# 4293
 Delta R.T. 0.002 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

Tgt Ion:119 Resp: 37965
 Ion Ratio Lower Upper
 119 100
 134 28.4 0.0 53.4
 91 22.4 0.0 47.6

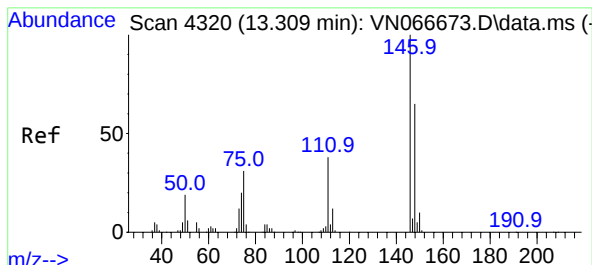
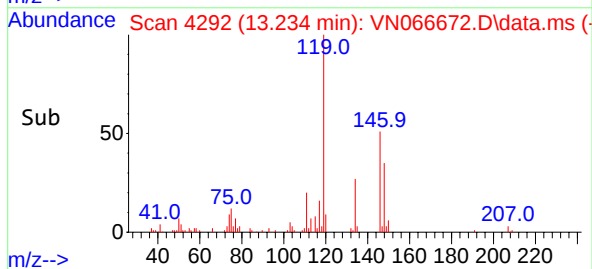
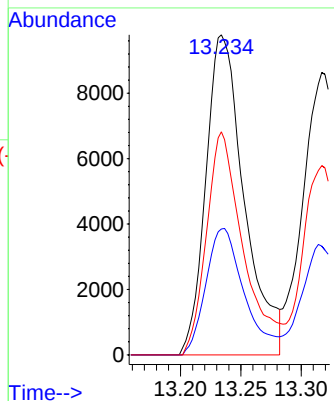
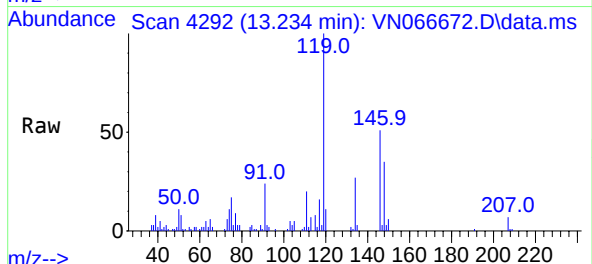




#83
1,3-Dichlorobenzene
Concen: 3.69 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

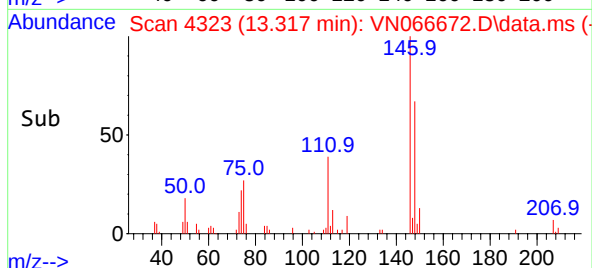
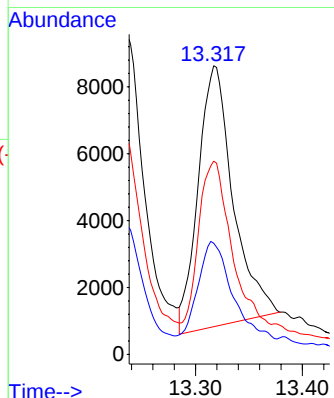
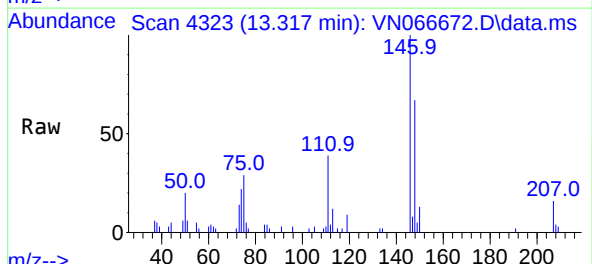
Tgt Ion:	146	Resp:	21654
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.3	57.9
148	67.1	31.9	95.9

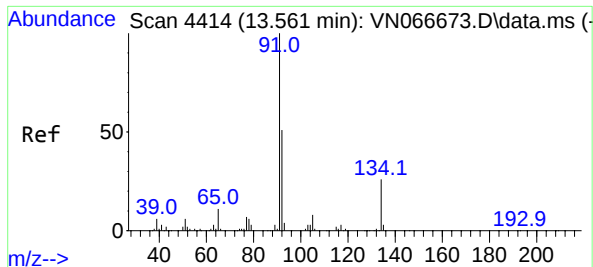
Instrument :
MSVOA_N
ClientSampleId :



#84
1,4-Dichlorobenzene
Concen: 3.14 ug/l
RT: 13.317 min Scan# 4323
Delta R.T. 0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	146	Resp:	17767
Ion Ratio	Lower	Upper	
146	100		
111	34.8	18.4	55.0
148	62.1	31.9	95.5

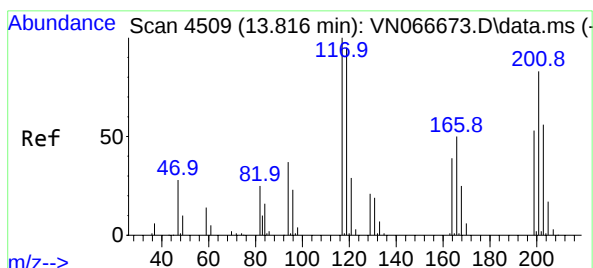
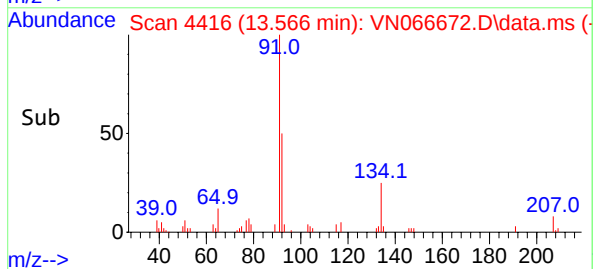
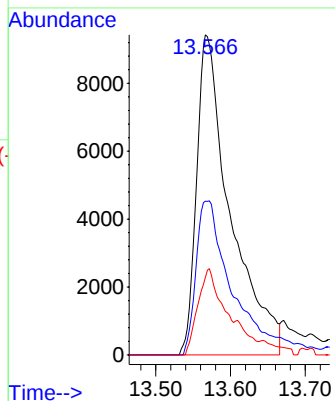
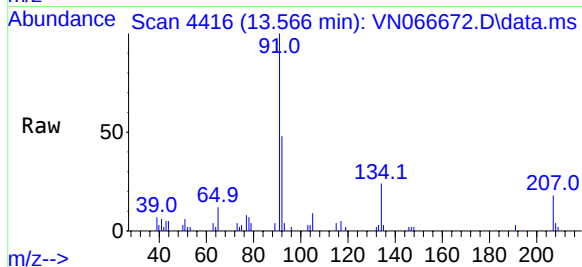




#85
n-Butylbenzene
Concen: 3.15 ug/l
RT: 13.566 min Scan# 4416
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

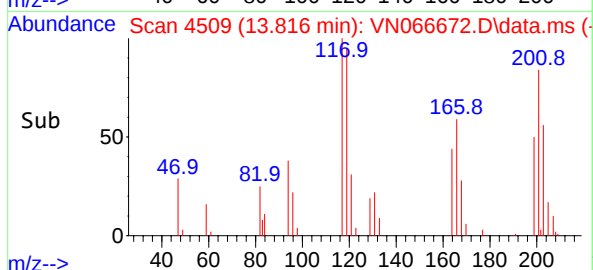
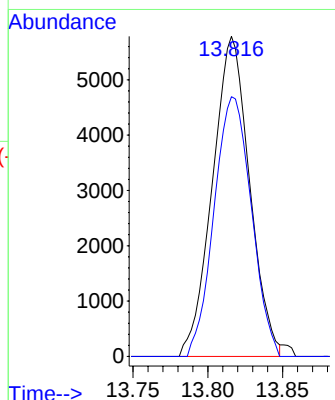
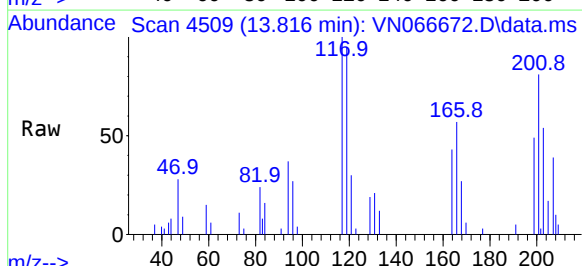
Tgt Ion:	91	Resp:	29491
Ion Ratio	Lower	Upper	
91	100		
92	49.5	0.0	102.6
134	19.5	0.0	49.0

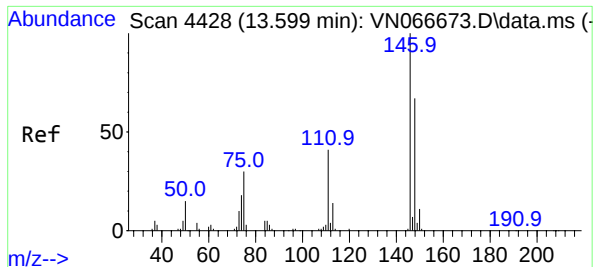
Instrument :
MSVOA_N
ClientSampleId :



#86
Hexachloroethane
Concen: 4.21 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	117	Resp:	9982
Ion Ratio	Lower	Upper	
117	100		
201	81.3	43.3	129.8

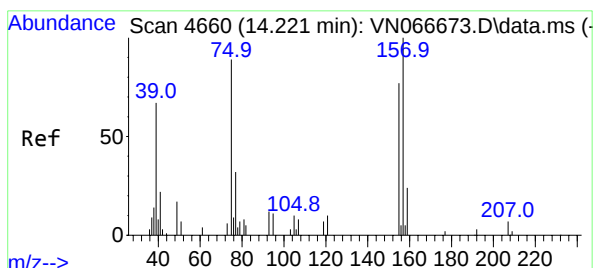
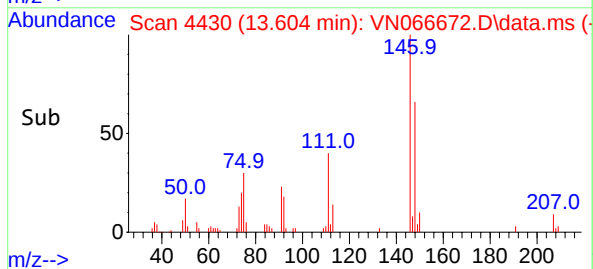
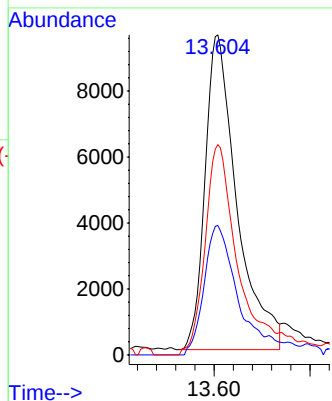
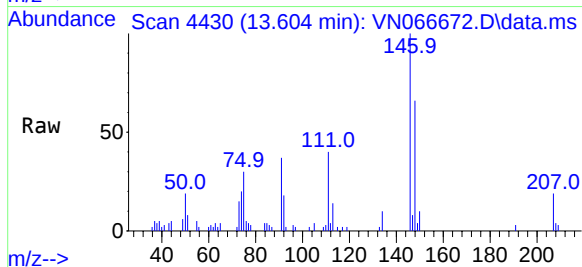




#87
1,2-Dichlorobenzene
Concen: 3.83 ug/l
RT: 13.604 min Scan# 4430
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

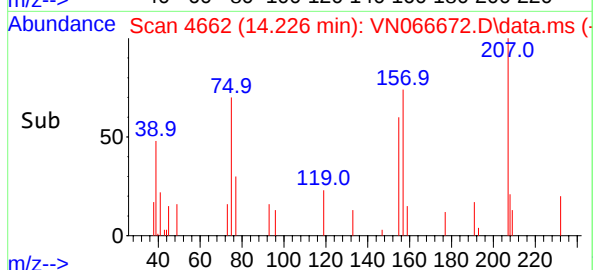
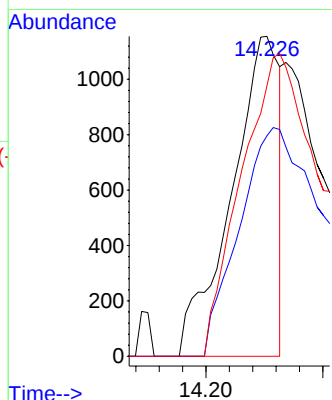
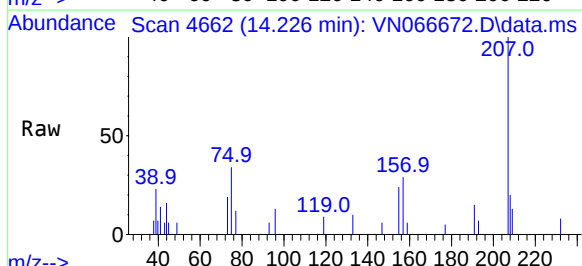
Tgt Ion:	146	Resp:	22065
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.3	60.9
148	67.3	32.0	96.0

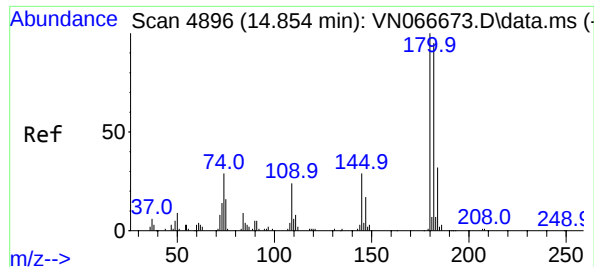
Instrument :
MSVOA_N
ClientSampleId :



#88
1,2-Dibromo-3-Chloropropane
Concen: 2.06 ug/l
RT: 14.226 min Scan# 4662
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	75	Resp:	1636
Ion Ratio	Lower	Upper	
75	100		
155	140.0	68.3	102.5#
157	178.1	87.8	131.6#

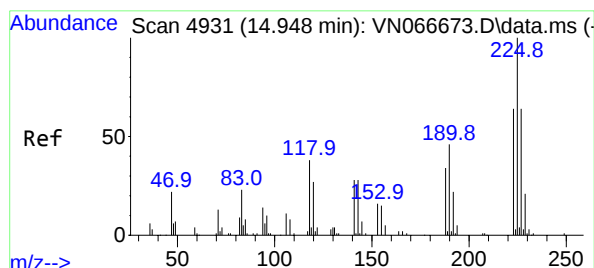
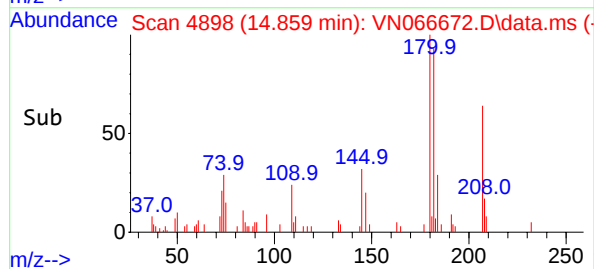
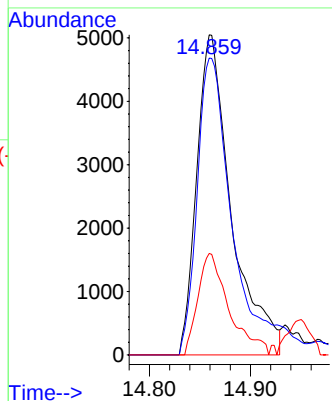
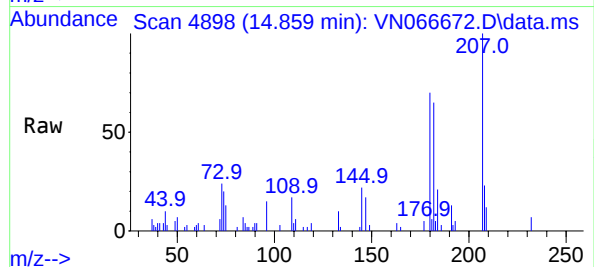




#89
1,2,4-Trichlorobenzene
Concen: 3.62 ug/l
RT: 14.859 min Scan# 4898
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

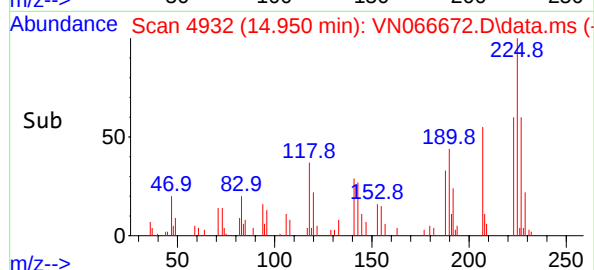
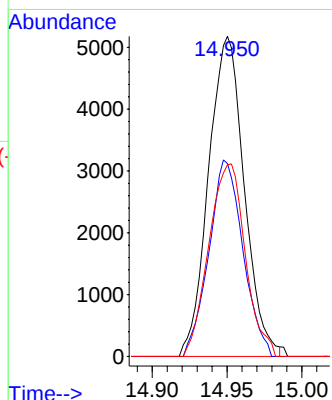
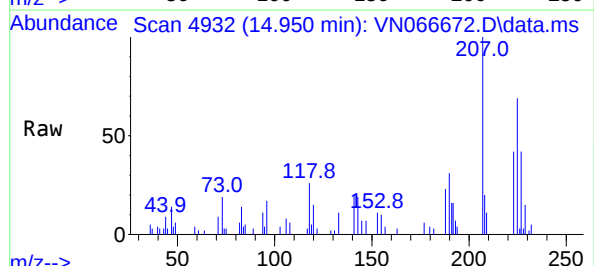
Tgt Ion:	180	Resp:	12050
Ion Ratio	Lower	Upper	
180	100		
182	90.7	74.3	111.5
145	24.9	23.4	35.0

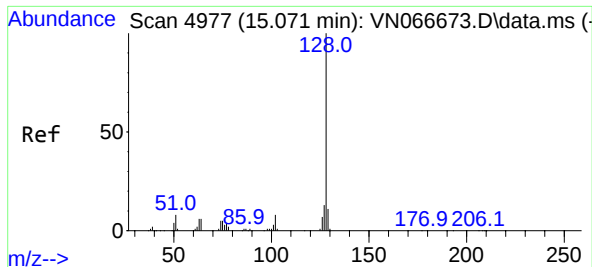
Instrument :
MSVOA_N
ClientSampleId :



#90
Hexachlorobutadiene
Concen: 4.60 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	225	Resp:	8589
Ion Ratio	Lower	Upper	
225	100		
223	58.6	0.0	124.6
227	61.5	0.0	126.6

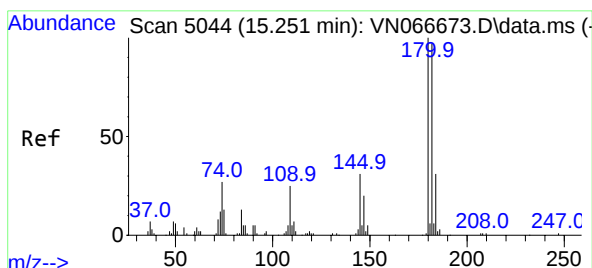
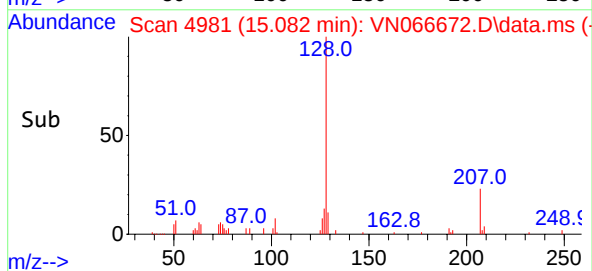
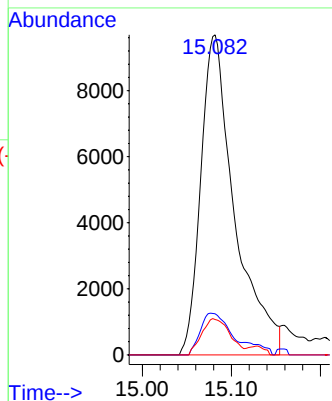
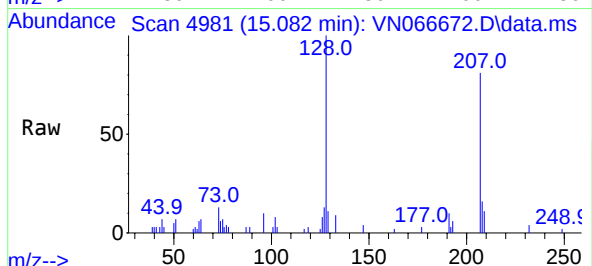




#91
Naphthalene
Concen: 3.19 ug/l
RT: 15.082 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	128	Resp:	25586
Ion Ratio	Lower	Upper	
128	100		
127	11.0	10.2	15.2
129	9.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :



#92
1,2,3-Trichlorobenzene
Concen: 3.60 ug/l
RT: 15.259 min Scan# 5047
Delta R.T. 0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	180	Resp:	11329
Ion Ratio	Lower	Upper	
180	100		
182	96.4	0.0	190.0
145	28.2	0.0	60.8

