

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066657.D
 Acq On : 19 Apr 2021 13:08
 Operator : JC/MD
 Sample : VN0419WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 20 04:55:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	245031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	392908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	358246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	168013	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	172442	46.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.30%
35) Dibromofluoromethane	7.513	113	137342	50.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.80%
50) Toluene-d8	10.029	98	527437	49.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.78%
62) 4-Bromofluorobenzene	12.346	95	178284	47.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.96%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	50867	17.09	ug/l	97
3) Chloromethane	2.034	50	71961	16.58	ug/l	98
4) Vinyl Chloride	2.163	62	66783	17.67	ug/l	100
5) Bromomethane	2.509	94	40352	17.15	ug/l	100
6) Chloroethane	2.656	64	40881	18.04	ug/l	97
7) Trichlorofluoromethane	2.970	101	75683	17.29	ug/l	95
8) Diethyl Ether	3.359	74	32349	18.08	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.697	101	46775	18.09	ug/l	98
10) Methyl Iodide	3.884	142	67869	18.90	ug/l	99
11) Tert butyl alcohol	4.710	59	45540	76.76	ug/l	95
12) 1,1-Dichloroethene	3.673	96	45547	17.99	ug/l	91
13) Acrolein	3.549	56	24811	78.47	ug/l	97
14) Allyl chloride	4.249	41	93490	85.67	ug/l	95
15) Acrylonitrile	4.896	53	134915	82.62	ug/l	98
16) Acetone	3.753	43	117902	83.57	ug/l	97
17) Carbon Disulfide	3.984	76	137104	16.06	ug/l	97
18) Methyl Acetate	4.252	43	69959	17.57	ug/l	96
19) Methyl tert-butyl Ether	4.955	73	160315	17.88	ug/l	97
20) Methylene Chloride	4.469	84	60814	17.41	ug/l	96
21) trans-1,2-Dichloroethene	4.952	96	51570	18.09	ug/l	92
22) Diisopropyl ether	5.866	45	195854	18.09	ug/l	95
23) Vinyl Acetate	5.807	43	770313	85.18	ug/l	96
24) 1,1-Dichloroethane	5.759	63	105014	17.81	ug/l	97
25) 2-Butanone	6.746	43	172666	79.24	ug/l	92
26) 2,2-Dichloropropane	6.735	77	86701	18.55	ug/l	98
27) cis-1,2-Dichloroethene	6.743	96	59245	17.94	ug/l	91
28) Bromochloromethane	7.114	49	50717	16.59	ug/l	85
29) Tetrahydrofuran	7.130	42	116761	79.63	ug/l	92
30) Chloroform	7.293	83	100867	18.19	ug/l	99
31) Cyclohexane	7.578	56	91754	17.26	ug/l	92
32) 1,1,1-Trichloroethane	7.492	97	82648	18.04	ug/l	97
36) 1,1-Dichloropropene	7.717	75	71460	18.04	ug/l	98
37) Ethyl Acetate	6.845	43	76090	16.94	ug/l	97
38) Carbon Tetrachloride	7.698	117	70160	18.91	ug/l	99
39) Methylcyclohexane	9.015	83	81782	18.14	ug/l	94
40) Benzene	7.969	78	234567	18.49	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.092	41	32960	16.04	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	77858	17.88	ug/l	98
43) Isopropyl Acetate	8.095	43	127950	17.06	ug/l #	88
44) Trichloroethene	8.768	130	54775	18.69	ug/l	99
45) 1,2-Dichloropropane	9.050	63	65042	18.42	ug/l	99
46) Dibromomethane	9.144	93	37665	17.78	ug/l	99
47) Bromodichloromethane	9.340	83	80266	18.46	ug/l	98
48) Methyl methacrylate	9.136	41	55553	16.47	ug/l	91
49) 1,4-Dioxane	9.136	88	17268	291.46	ug/l	90
51) 4-Methyl-2-Pentanone	9.922	43	358529	81.23	ug/l	95
52) Toluene	10.093	92	139415	18.65	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	85793	18.27	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	95046	18.37	ug/l	95
55) 1,1,2-Trichloroethane	10.501	97	55659	18.03	ug/l	93
56) Ethyl methacrylate	10.372	69	72376	16.52	ug/l	93
57) 1,3-Dichloropropane	10.646	76	93889	18.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	53180	76.01	ug/l	95
59) 2-Hexanone	10.694	43	217935	72.82	ug/l	96
60) Dibromochloromethane	10.841	129	59887	18.59	ug/l	98
61) 1,2-Dibromoethane	10.946	107	54325	17.91	ug/l	100
64) Tetrachloroethene	10.573	164	49374	19.80	ug/l	98
65) Chlorobenzene	11.375	112	145077	18.61	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	55620	19.67	ug/l	99
67) Ethyl Benzene	11.456	91	250922	18.50	ug/l	100
68) m/p-Xylenes	11.566	106	190270	38.43	ug/l	99
69) o-Xylene	11.893	106	93692	19.40	ug/l	99
70) Styrene	11.909	104	145725	19.36	ug/l	99
71) Bromoform	12.073	173	40783	19.11	ug/l #	98
73) Isopropylbenzene	12.193	105	241208	18.85	ug/l	100
74) N-amyl acetate	12.035	43	19055	13.72	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.448	83	83697	17.58	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	88399	22.50	ug/l #	100
77) Bromobenzene	12.469	156	62697	19.86	ug/l	96
78) n-propylbenzene	12.536	91	272318	18.41	ug/l	98
79) 2-Chlorotoluene	12.617	91	171957	19.01	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	204570	18.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	19144	16.74	ug/l	99
82) 4-Chlorotoluene	12.719	91	169648	19.06	ug/l	95
83) tert-Butylbenzene	12.936	119	169955	18.71	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	192157	18.85	ug/l	99
85) sec-Butylbenzene	13.116	105	221989	18.08	ug/l	100
86) p-Isopropyltoluene	13.234	119	188949	18.76	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	102146	18.30	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	103524	18.24	ug/l	99
89) n-Butylbenzene	13.561	91	154129	18.28	ug/l	99
90) Hexachloroethane	13.816	117	40924	18.37	ug/l	96
91) 1,2-Dichlorobenzene	13.599	146	102014	18.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	14368	17.77	ug/l	81
93) 1,2,4-Trichlorobenzene	14.854	180	55622	17.85	ug/l	97
94) Hexachlorobutadiene	14.948	225	31925	18.13	ug/l	99
95) Naphthalene	15.074	128	125967	14.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	53395	16.68	ug/l	98

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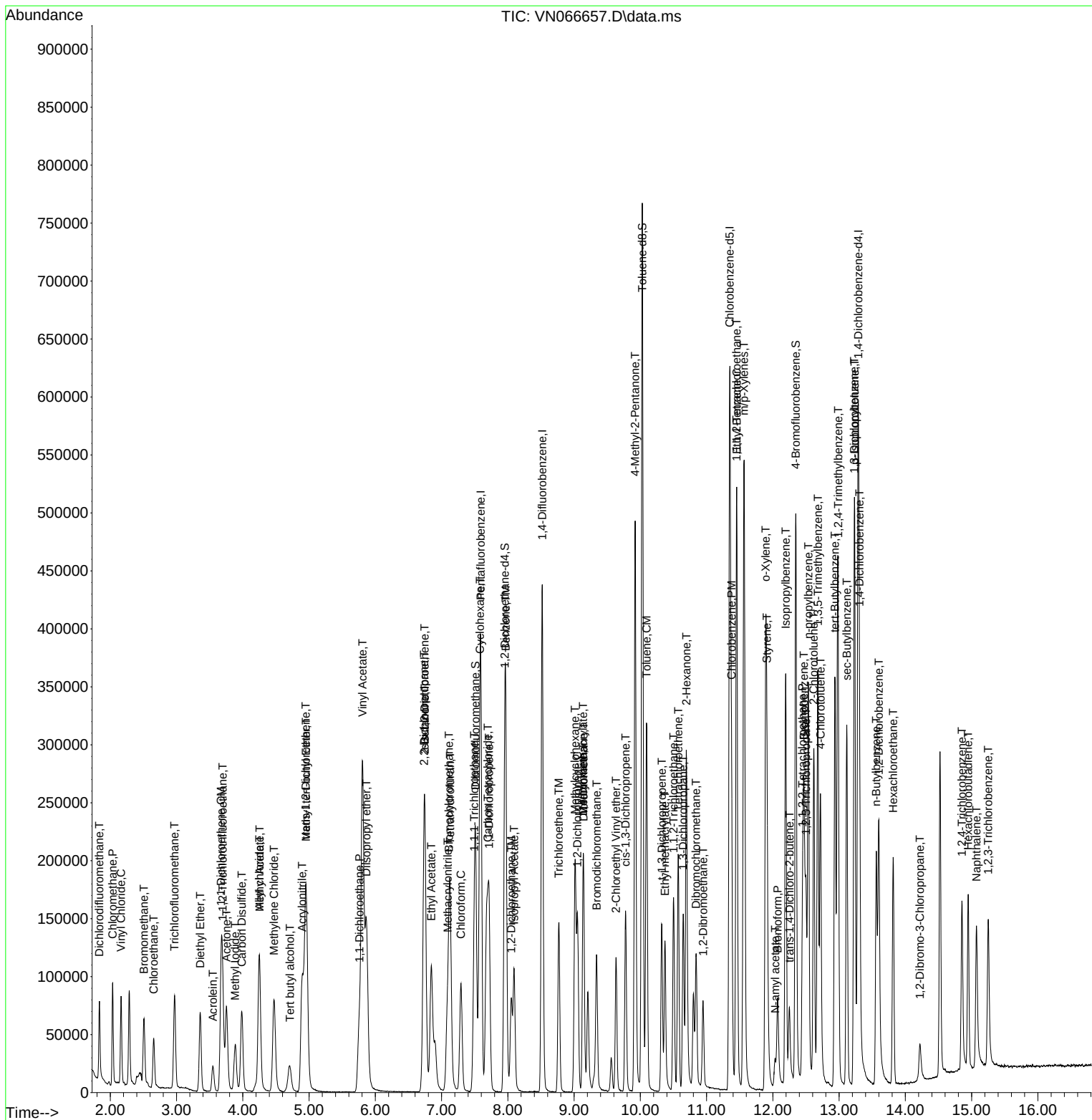
Instrument :
MSVOA_N
ClientSampleId :

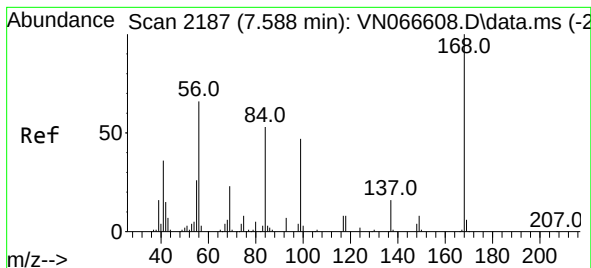
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.591 min Scan# 2188

Delta R.T. 0.003 min

Lab File: VN066657.D

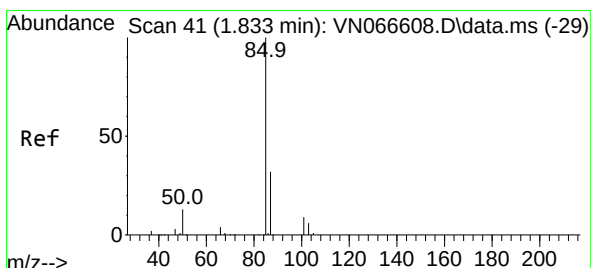
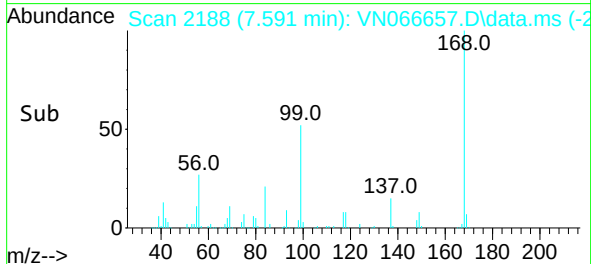
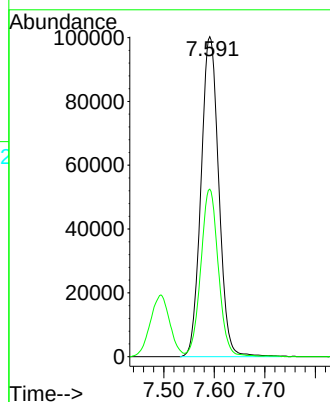
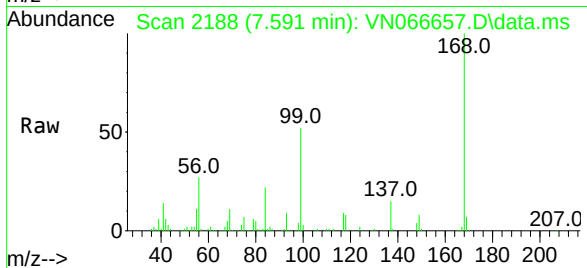
Acq: 19 Apr 2021 13:08

Tgt Ion: 168 Resp: 245031

Ion Ratio Lower Upper

168 100

99 52.2 42.6 63.8



#2

Dichlorodifluoromethane

Concen: 17.09 ug/l

RT: 1.835 min Scan# 42

Delta R.T. 0.002 min

Lab File: VN066657.D

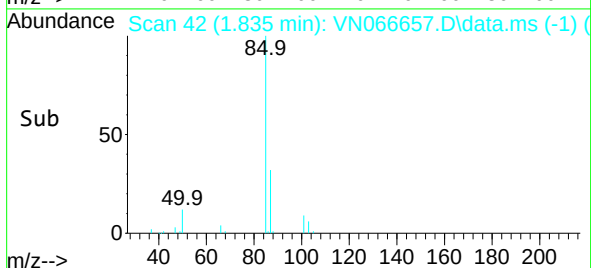
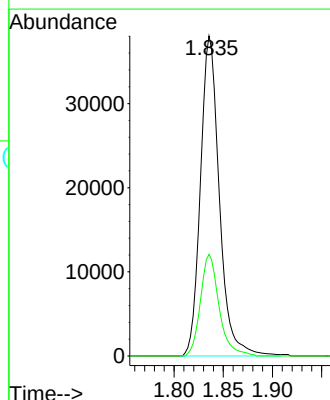
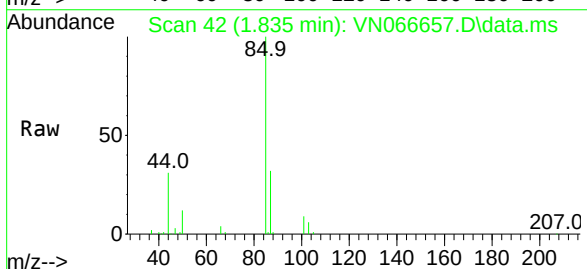
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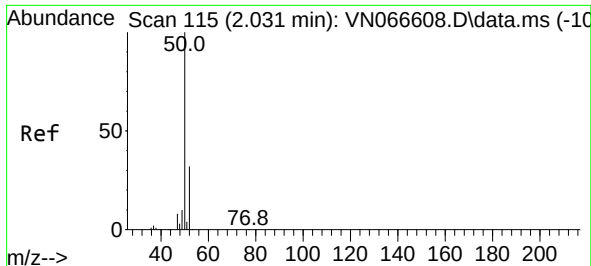
Tgt Ion: 85 Resp: 50867

Ion Ratio Lower Upper

85 100

87 31.8 16.6 49.8

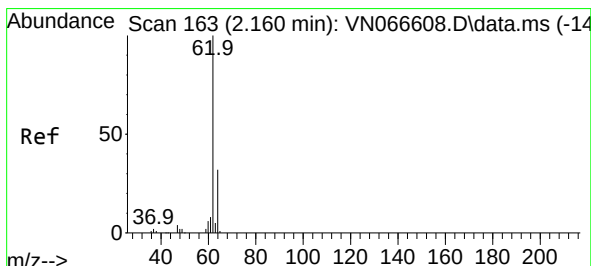
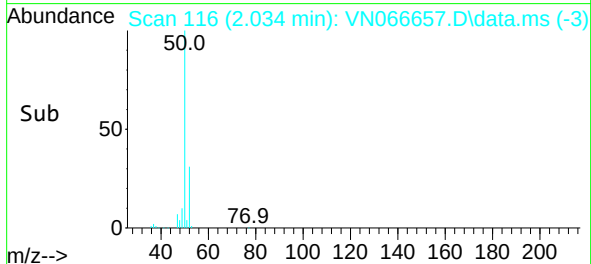
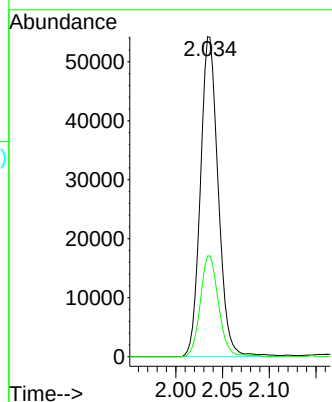
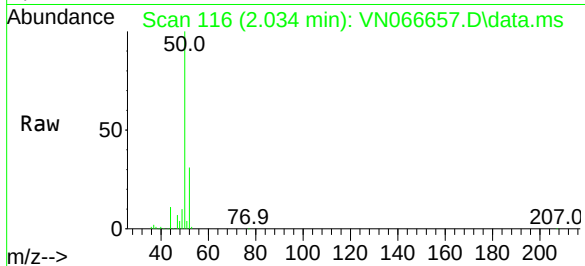




#3
Chloromethane
Concen: 16.58 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

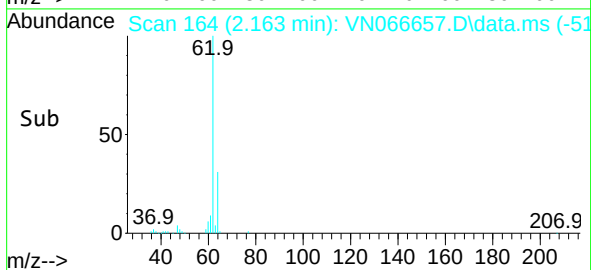
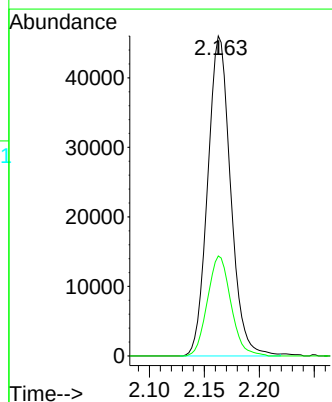
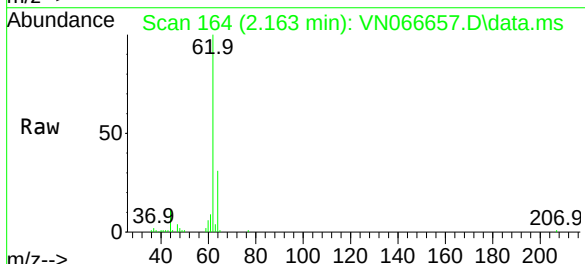
Instrument :
MSVOA_N
ClientSampled :

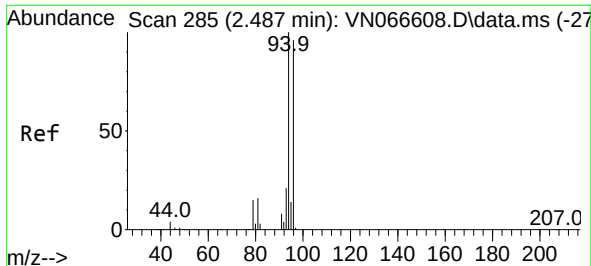
Tgt Ion: 50 Resp: 71961
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8



#4
Vinyl Chloride
Concen: 17.67 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

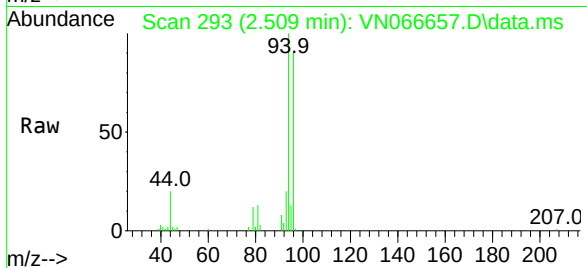
Tgt Ion: 62 Resp: 66783
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7



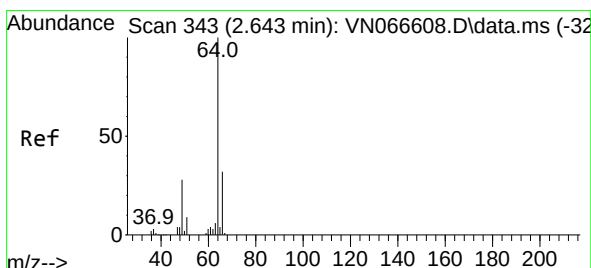
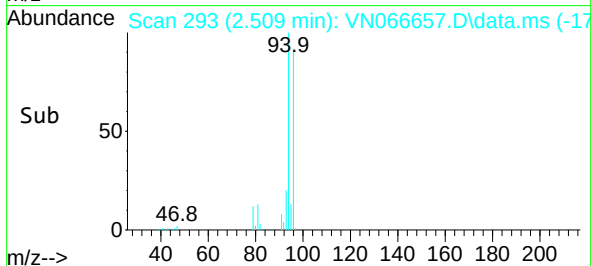
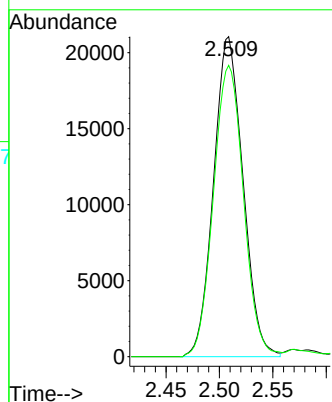


#5
Bromomethane
Concen: 17.15 ug/l
RT: 2.509 min Scan# 293
Delta R.T. 0.022 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampled :

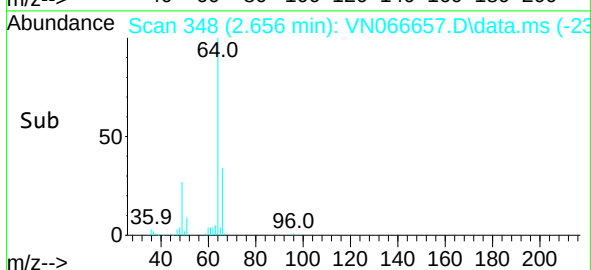
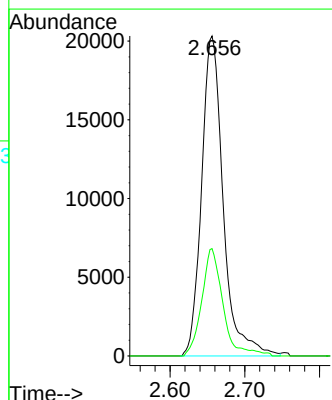
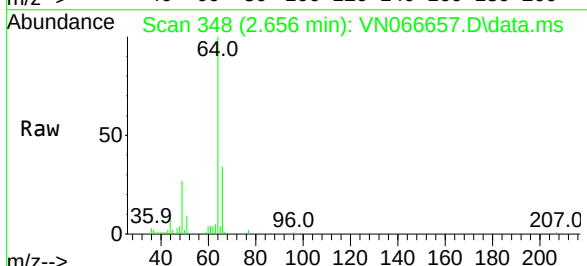


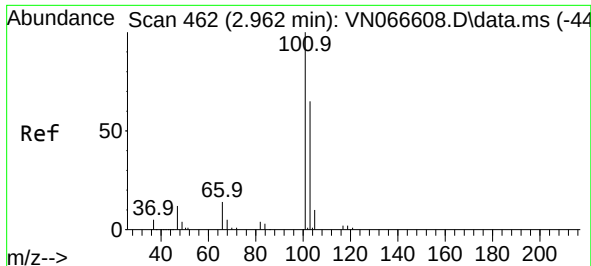
Tgt Ion: 94 Resp: 40352
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.4



#6
Chloroethane
Concen: 18.04 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.013 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 64 Resp: 40881
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2

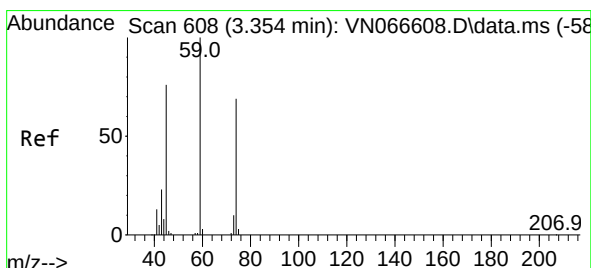
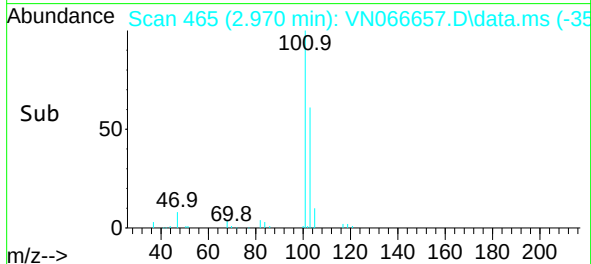
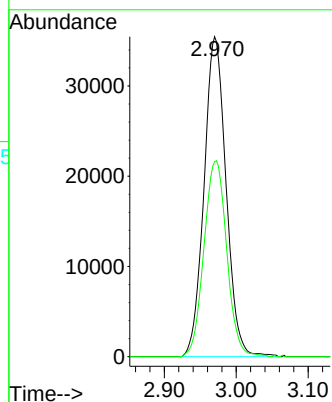
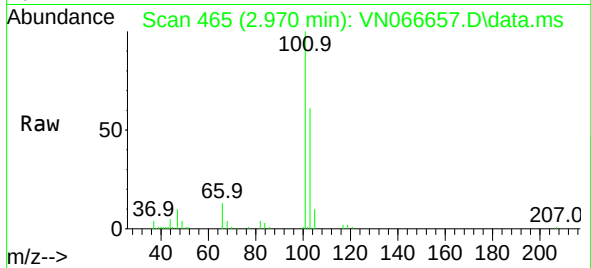




#7
 Trichlorofluoromethane
 Concen: 17.29 ug/l
 RT: 2.970 min Scan# 465
 Delta R.T. 0.008 min
 Lab File: VN066657.D
 Acq: 19 Apr 2021 13:08

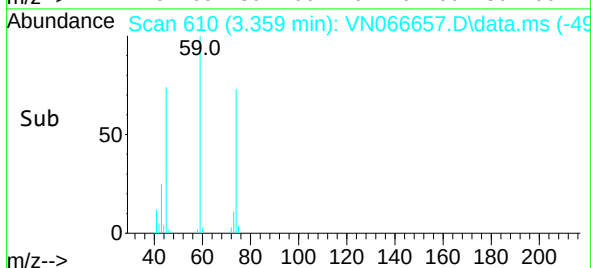
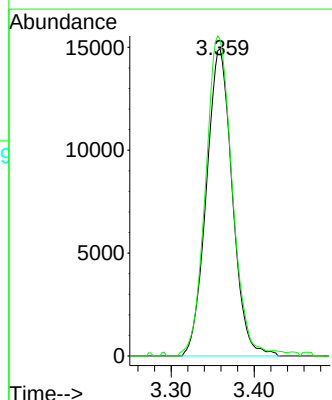
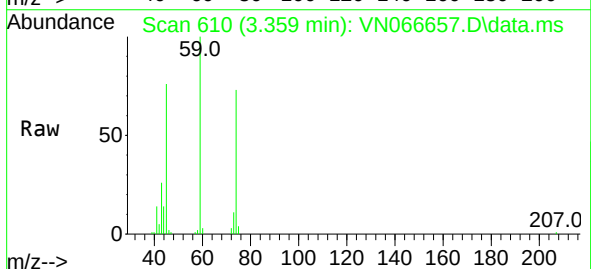
Instrument :
 MSVOA_N
 ClientSampled :

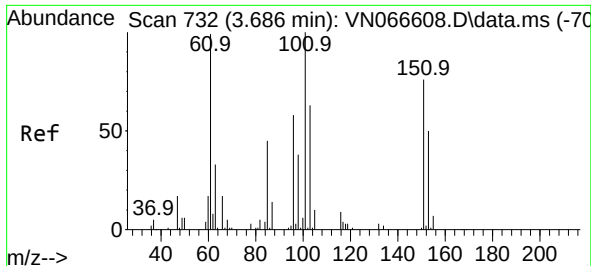
Tgt Ion:101 Resp: 75683
 Ion Ratio Lower Upper
 101 100
 103 61.0 52.1 78.1



#8
 Diethyl Ether
 Concen: 18.08 ug/l
 RT: 3.359 min Scan# 610
 Delta R.T. 0.005 min
 Lab File: VN066657.D
 Acq: 19 Apr 2021 13:08

Tgt Ion: 74 Resp: 32349
 Ion Ratio Lower Upper
 74 100
 45 106.9 46.4 139.1

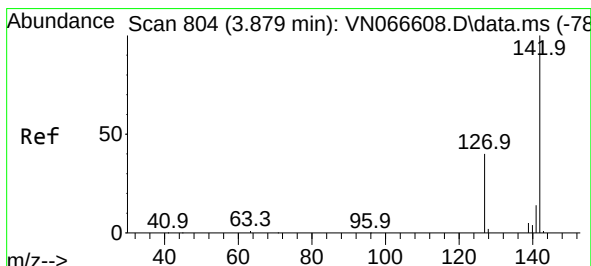
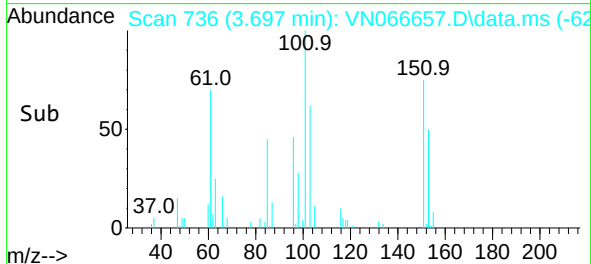
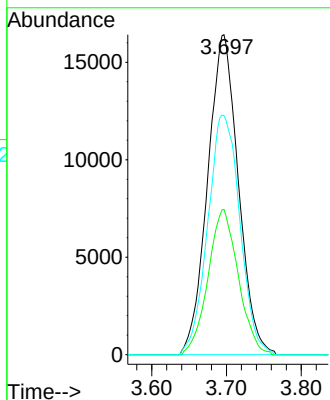
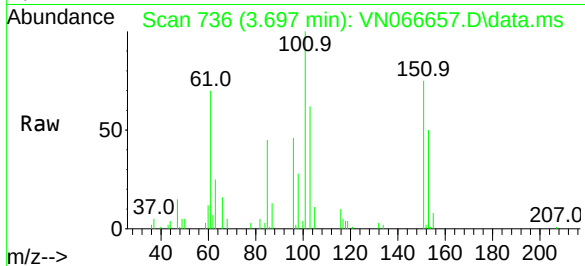




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.09 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.011 min
Lab File: VN066657.D
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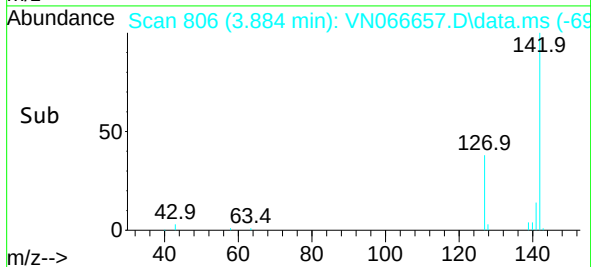
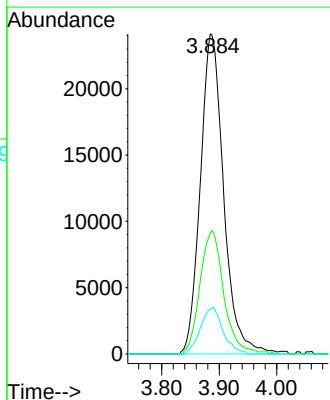
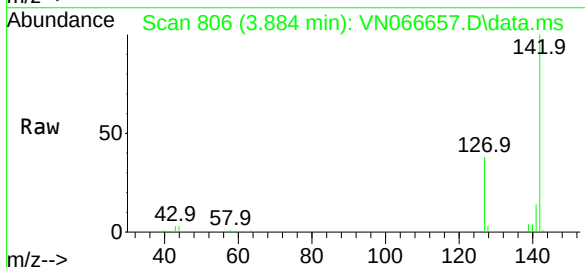
Instrument :
MSVOA_N
ClientSampled :

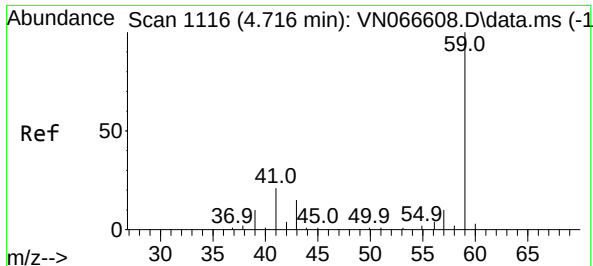
Tgt Ion:101 Resp: 46775
Ion Ratio Lower Upper
101 100
85 44.8 34.6 51.8
151 78.4 63.5 95.3



#10
Methyl Iodide
Concen: 18.90 ug/l
RT: 3.884 min Scan# 806
Delta R.T. 0.005 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:142 Resp: 67869
Ion Ratio Lower Upper
142 100
127 39.2 31.7 47.5
141 14.0 10.9 16.3

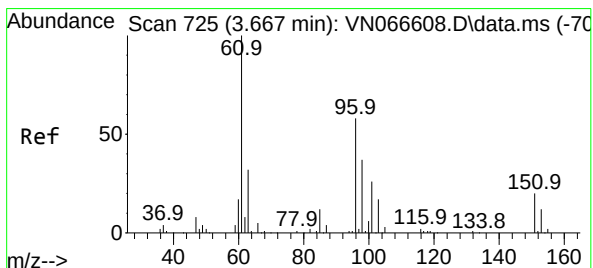
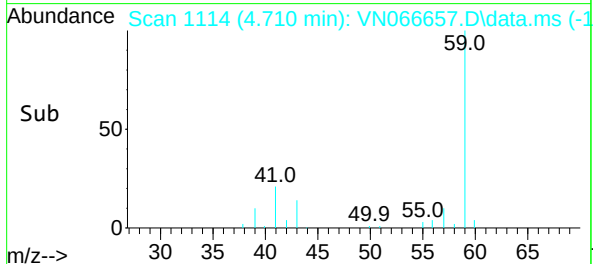
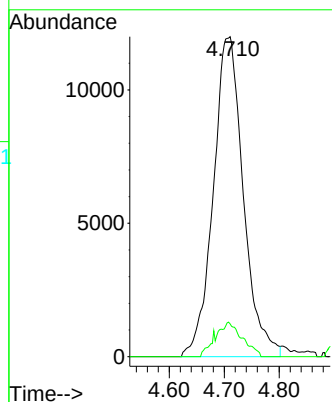
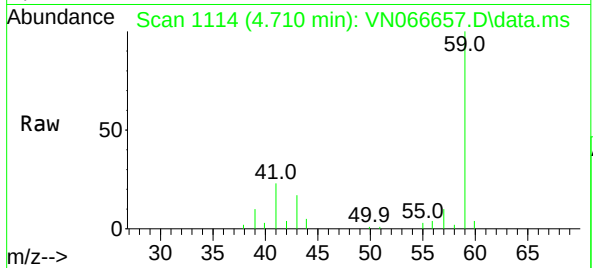




#11
Tert butyl alcohol
Concen: 76.76 ug/l
RT: 4.710 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

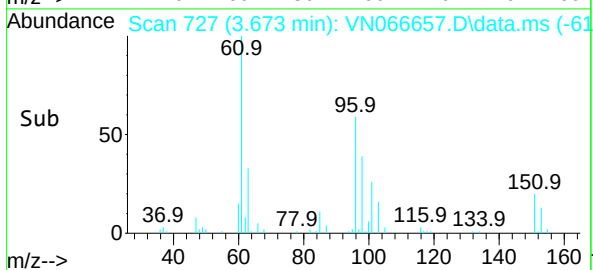
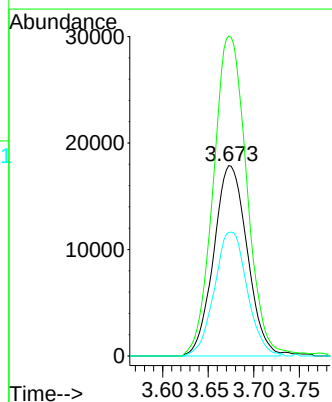
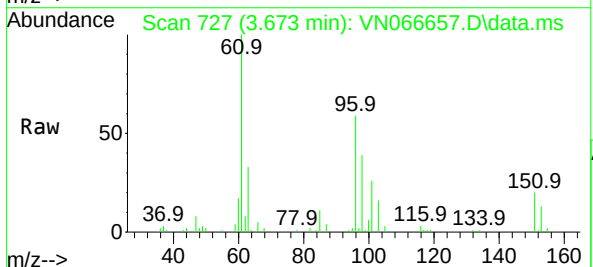
Instrument :
MSVOA_N
ClientSampled :

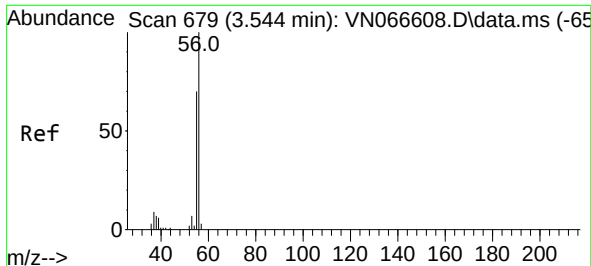
Tgt Ion: 59 Resp: 45540
Ion Ratio Lower Upper
59 100
57 8.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 17.99 ug/l
RT: 3.673 min Scan# 727
Delta R.T. 0.006 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

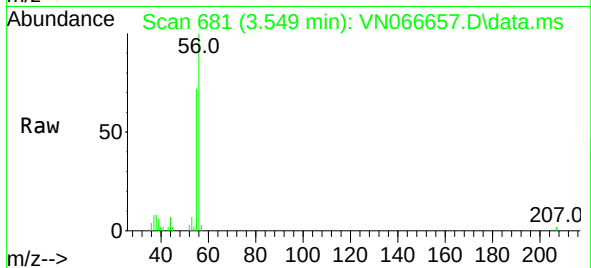
Tgt Ion: 96 Resp: 45547
Ion Ratio Lower Upper
96 100
61 168.1 122.5 183.7
98 64.9 50.8 76.2



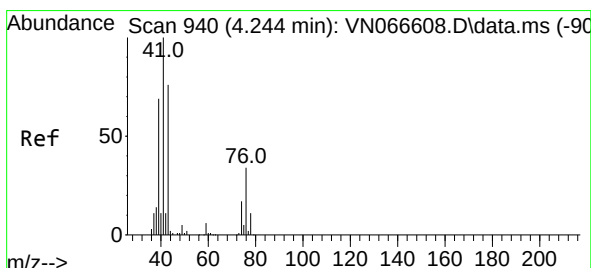
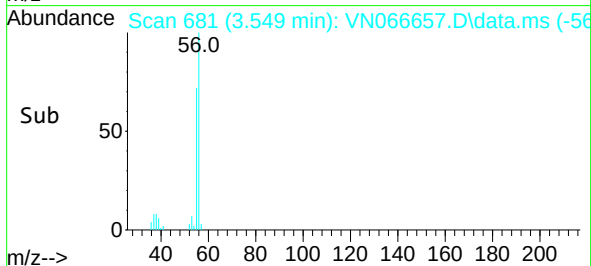
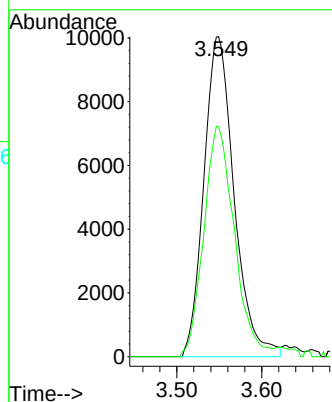


#13
Acrolein
Concen: 78.47 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.005 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampled :

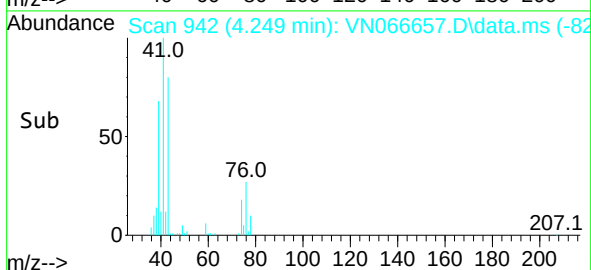
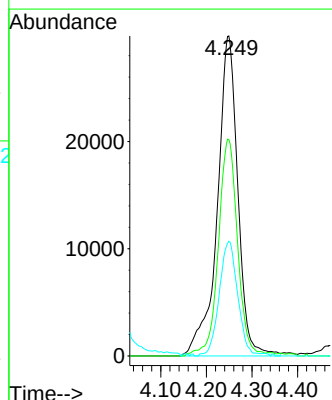
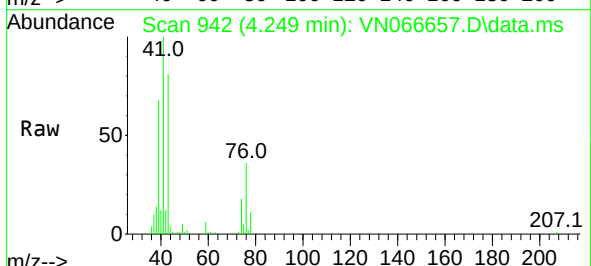


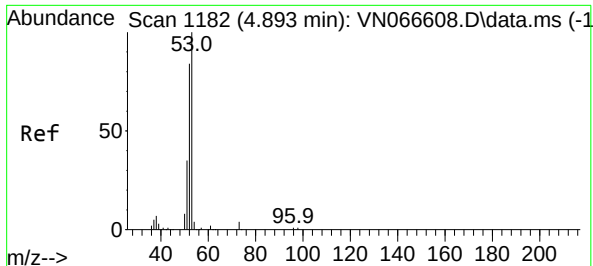
Tgt Ion: 56 Resp: 24811
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0



#14
Allyl chloride
Concen: 85.67 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 41 Resp: 93490
Ion Ratio Lower Upper
41 100
39 63.1 53.0 79.4
76 32.1 28.9 43.3

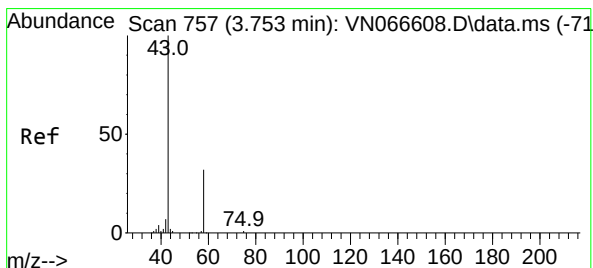
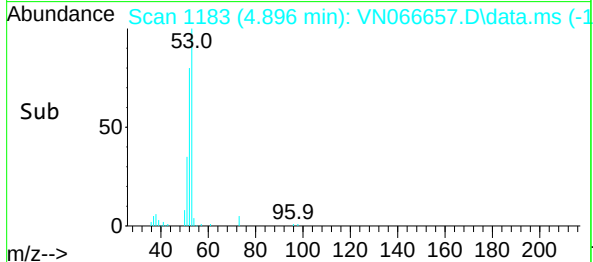
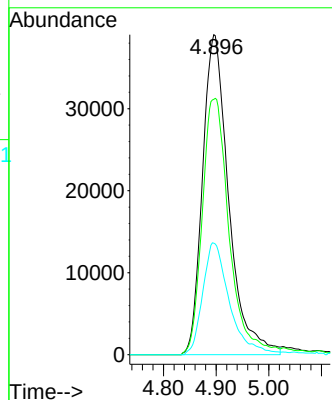
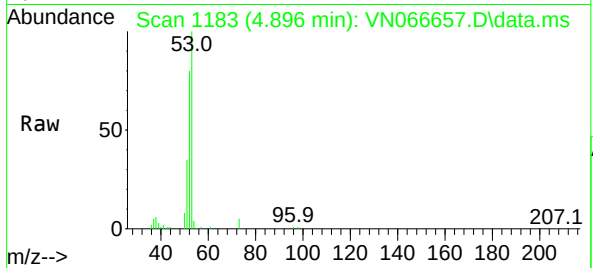




#15
Acrylonitrile
Concen: 82.62 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

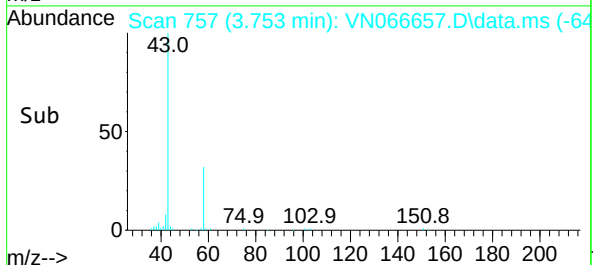
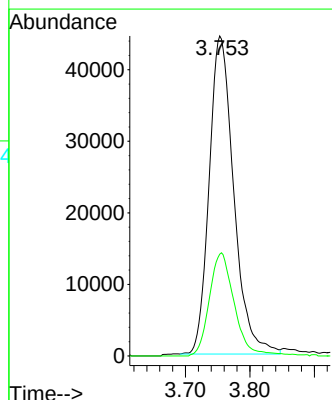
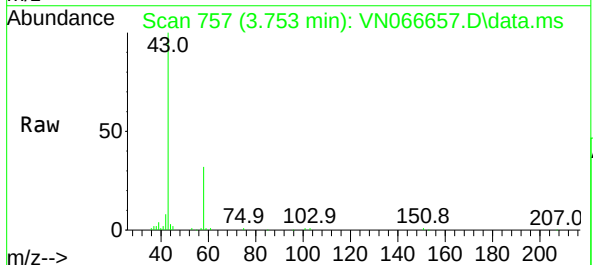
Instrument :
MSVOA_N
ClientSampled :

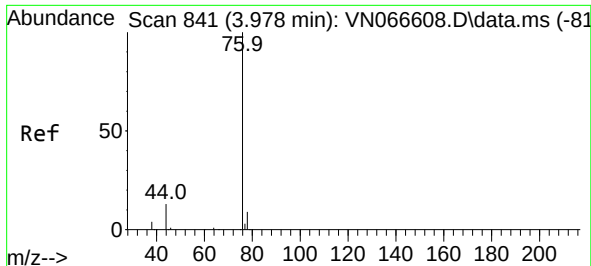
Tgt Ion: 53 Resp: 134915
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 35.9 27.9 41.9



#16
Acetone
Concen: 83.57 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 117902
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6

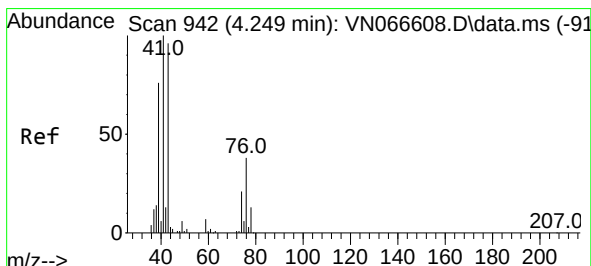
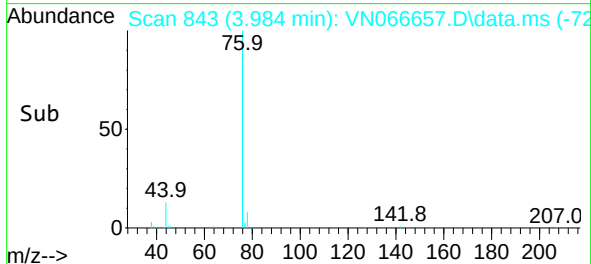
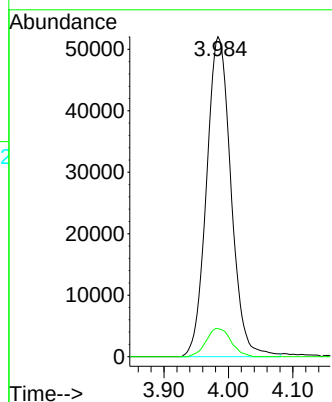
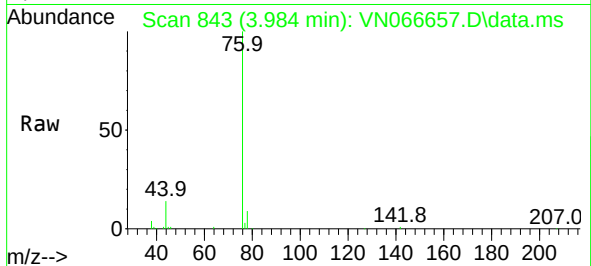




#17
Carbon Disulfide
Concen: 16.06 ug/l
RT: 3.984 min Scan# 843
Delta R.T. 0.006 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

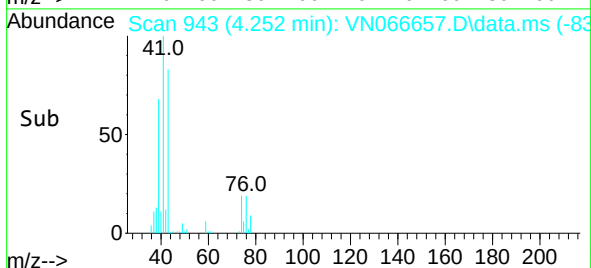
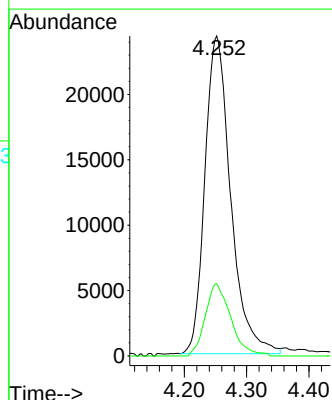
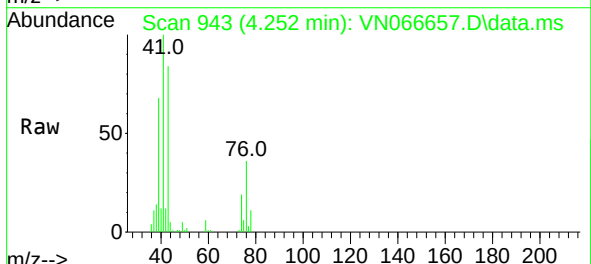
Instrument :
MSVOA_N
ClientSampled :

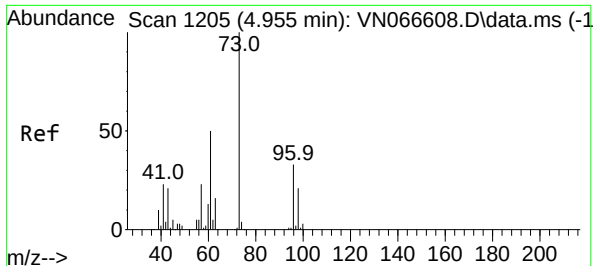
Tgt Ion: 76 Resp: 137104
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 17.57 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 69959
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3



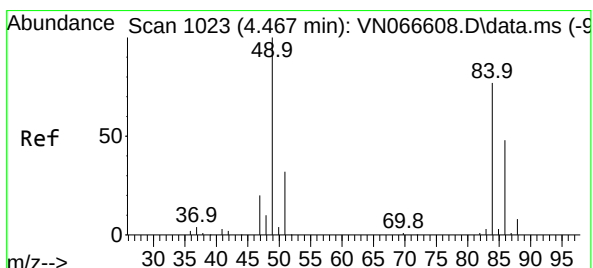
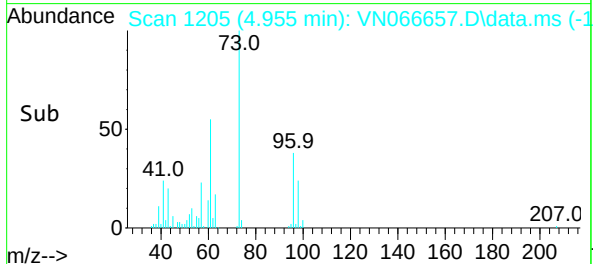
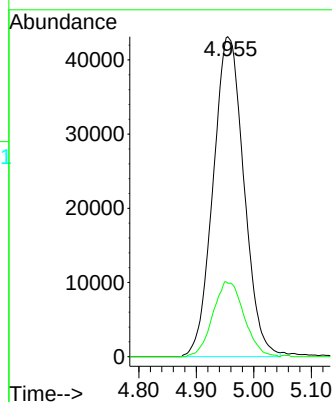
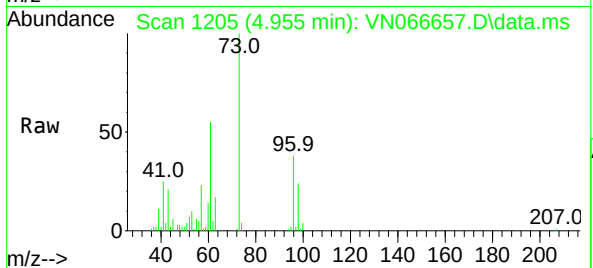


#19

Methyl tert-butyl Ether
Concen: 17.88 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :

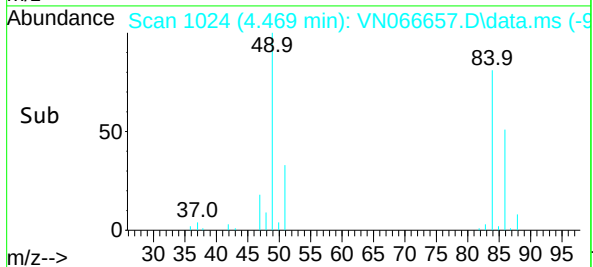
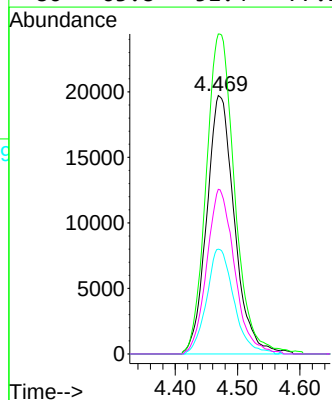
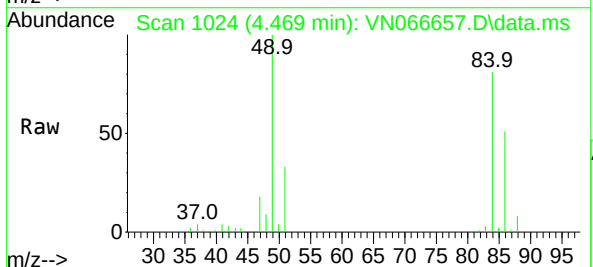
Tgt Ion: 73 Resp: 160315
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

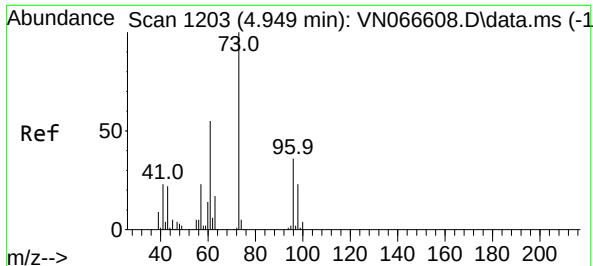


#20

Methylene Chloride
Concen: 17.41 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 84 Resp: 60814
Ion Ratio Lower Upper
84 100
49 123.9 94.6 141.8
51 40.6 29.9 44.9
86 63.8 51.4 77.2

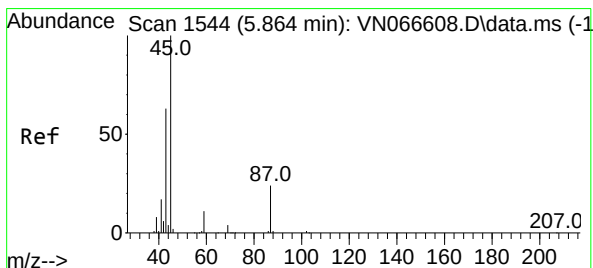
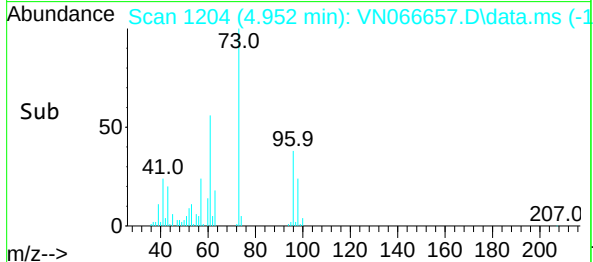
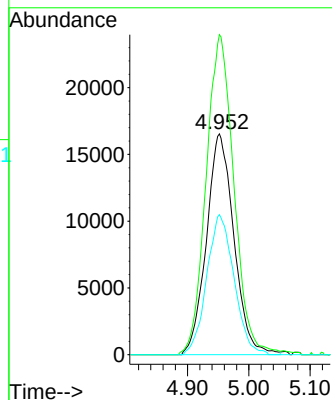
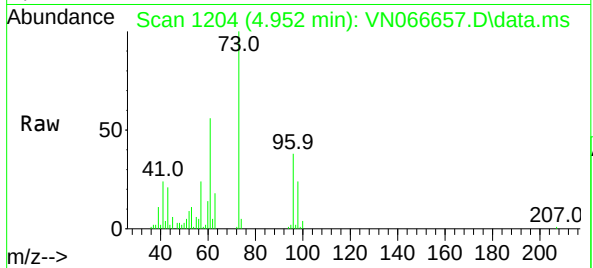




#21
trans-1,2-Dichloroethene
Concen: 18.09 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

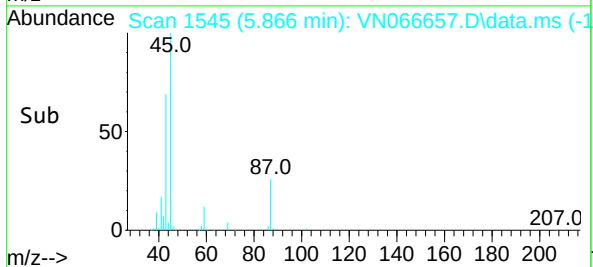
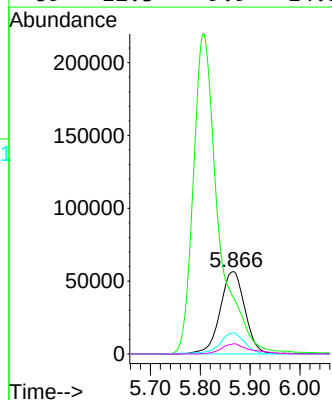
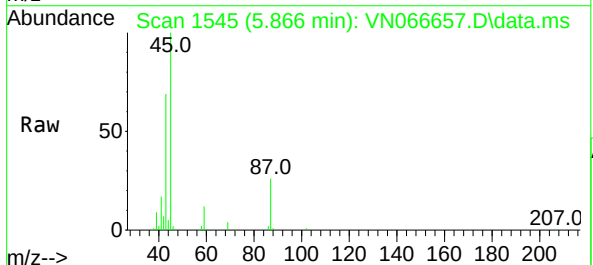
Instrument :
MSVOA_N
ClientSampled :

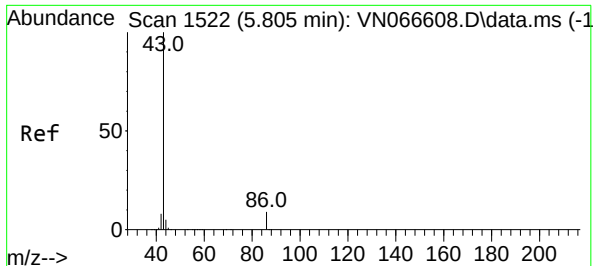
Tgt Ion: 96 Resp: 51570
Ion Ratio Lower Upper
96 100
61 144.0 104.9 157.3
98 63.4 51.8 77.8



#22
Diisopropyl ether
Concen: 18.09 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 45 Resp: 195854
Ion Ratio Lower Upper
45 100
43 65.3 48.9 73.3
87 25.6 23.7 35.5
59 12.3 9.9 14.9





#23

Vinyl Acetate

Concen: 85.18 ug/l

RT: 5.807 min Scan# 1523

Delta R.T. 0.002 min

Lab File: VN066657.D

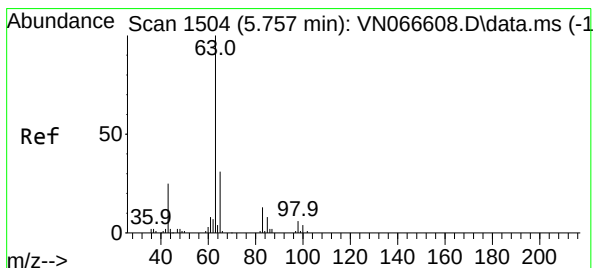
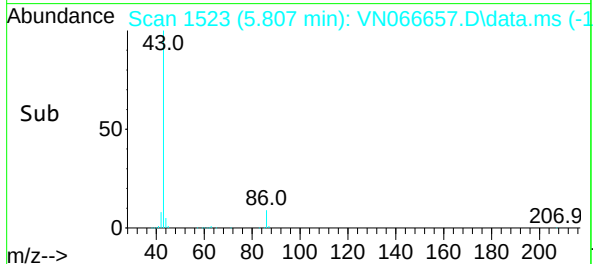
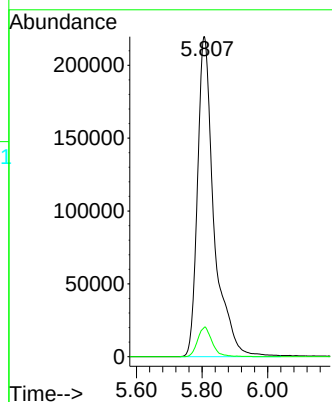
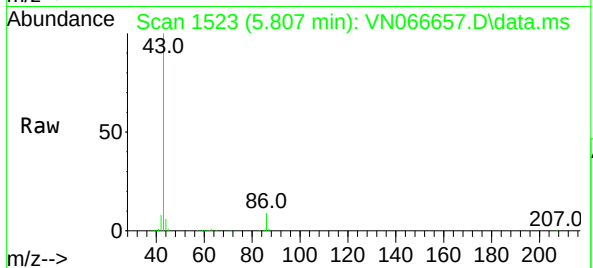
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 770313

Ion Ratio Lower Upper

43 100

86 9.2 8.6 13.0



#24

1,1-Dichloroethane

Concen: 17.81 ug/l

RT: 5.759 min Scan# 1505

Delta R.T. 0.002 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

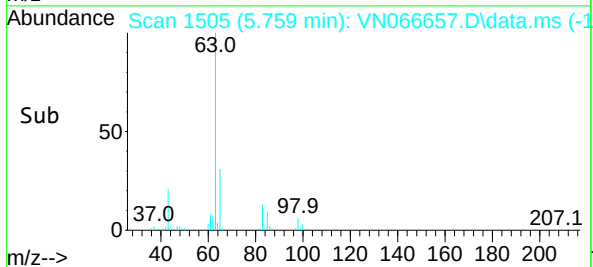
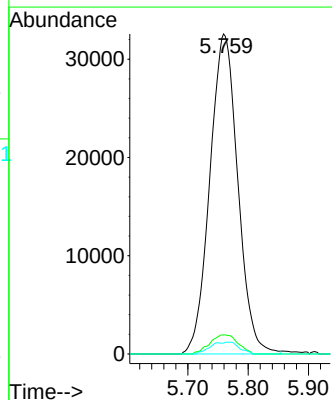
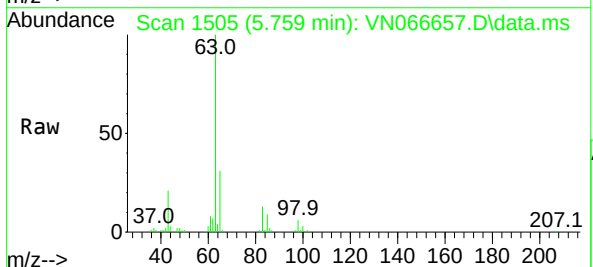
Tgt Ion: 63 Resp: 105014

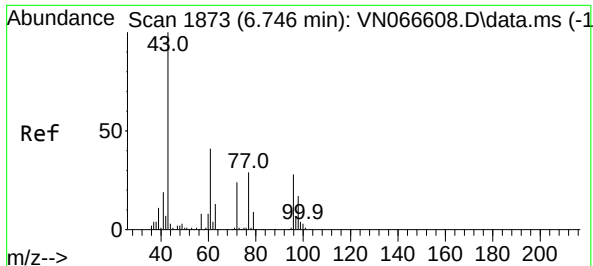
Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.4

100 3.4 2.3 6.9

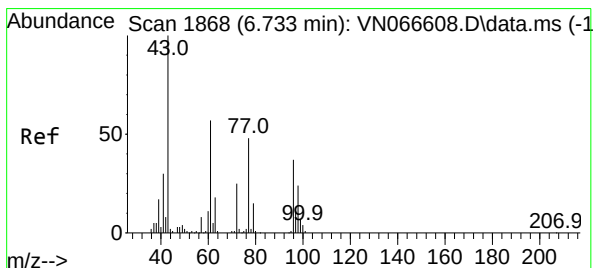
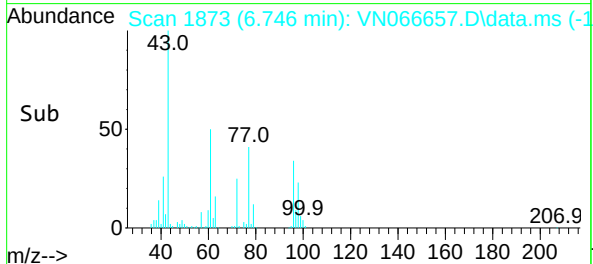
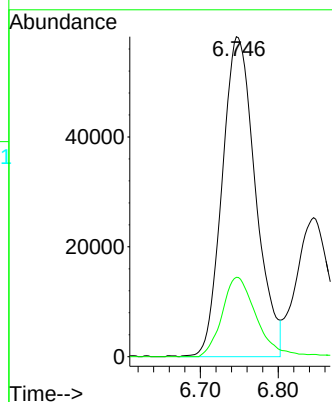
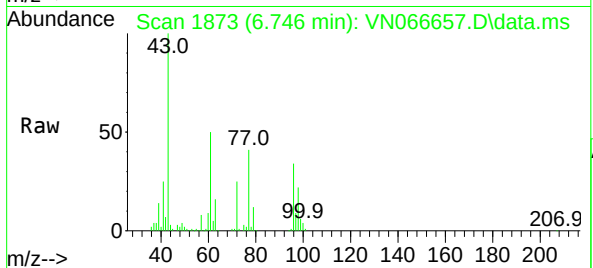




#25
2-Butanone
Concen: 79.24 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

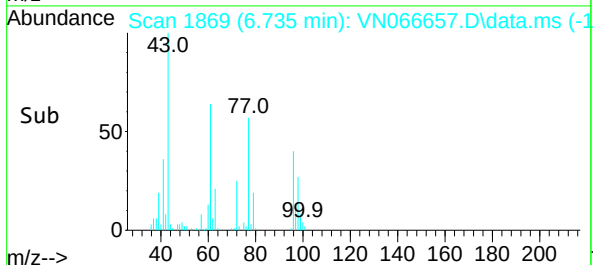
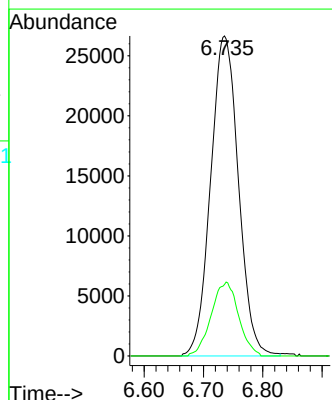
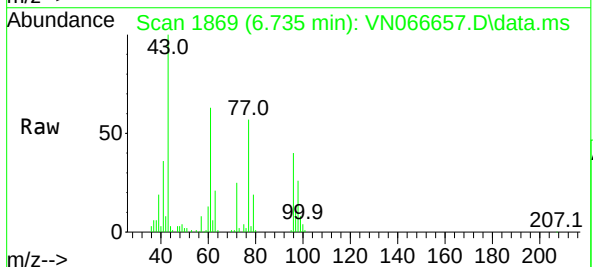
Instrument :
MSVOA_N
ClientSampled :

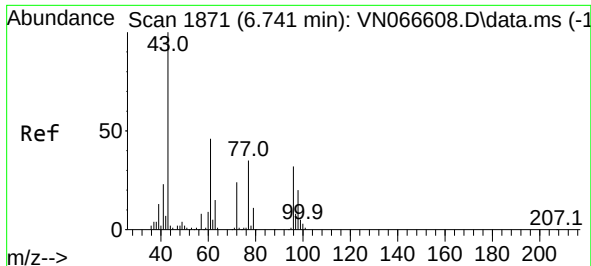
Tgt Ion: 43 Resp: 172666
Ion Ratio Lower Upper
43 100
72 24.8 23.1 34.7



#26
2,2-Dichloropropane
Concen: 18.55 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 77 Resp: 86701
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 17.94 ug/l

RT: 6.743 min Scan# 1872

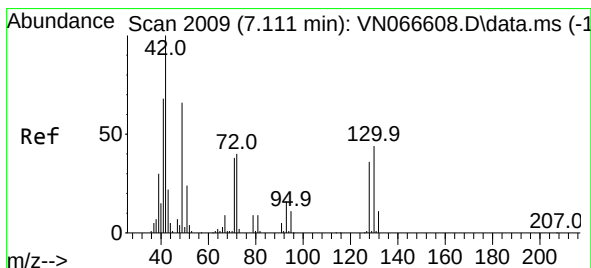
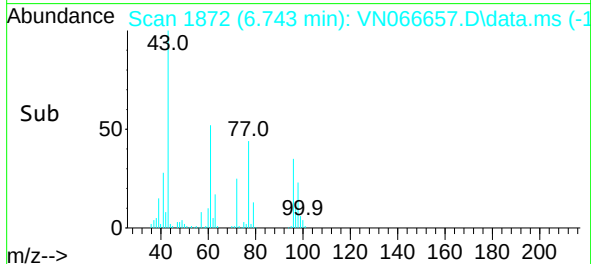
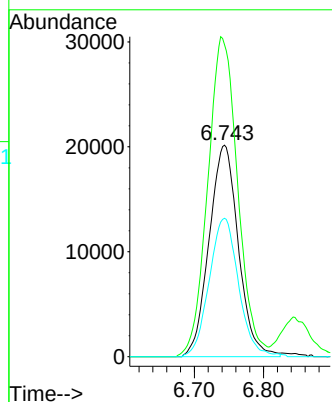
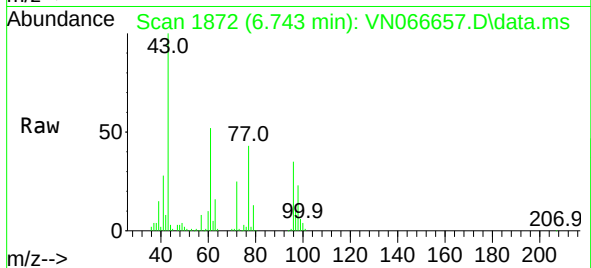
Delta R.T. 0.002 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

Tgt Ion:	96	Resp:	59245
Ion Ratio	Lower	Upper	
96	100		
61	154.3	0.0	276.8
98	65.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :



#28

Bromochloromethane

Concen: 16.59 ug/l

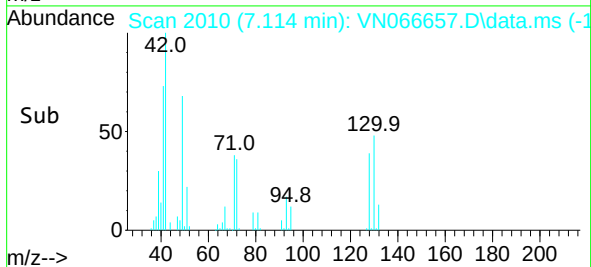
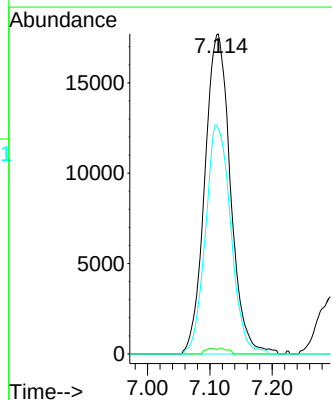
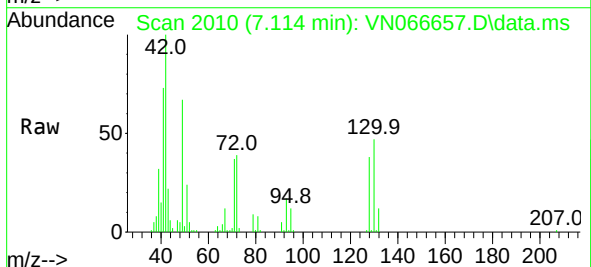
RT: 7.114 min Scan# 2010

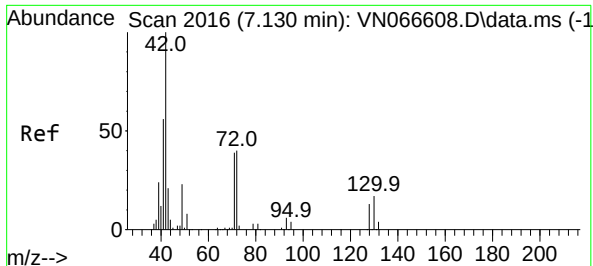
Delta R.T. 0.003 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

Tgt Ion:	49	Resp:	50717
Ion Ratio	Lower	Upper	
49	100		
129	0.7	0.0	3.6
130	70.5	67.8	101.6





#29

Tetrahydrofuran

Concen: 79.63 ug/l

RT: 7.130 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

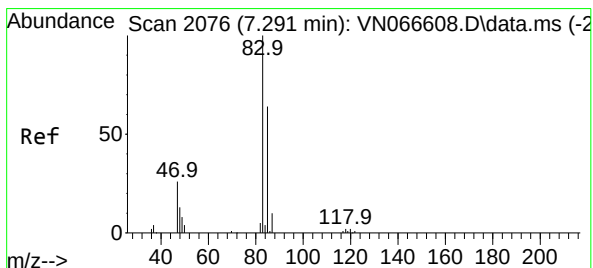
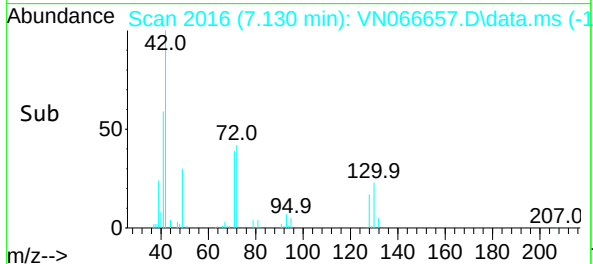
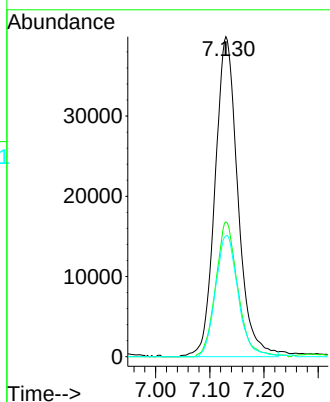
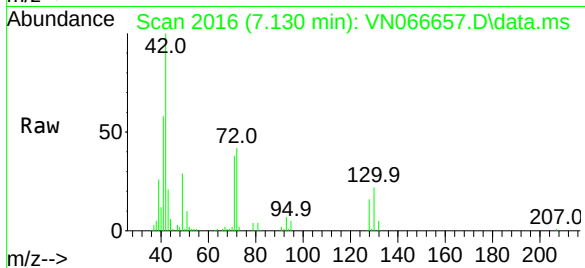
Tgt Ion: 42 Resp: 116761

Ion Ratio Lower Upper

42 100

72 40.7 36.6 55.0

71 37.7 34.3 51.5



#30

Chloroform

Concen: 18.19 ug/l

RT: 7.293 min Scan# 2077

Delta R.T. 0.002 min

Lab File: VN066657.D

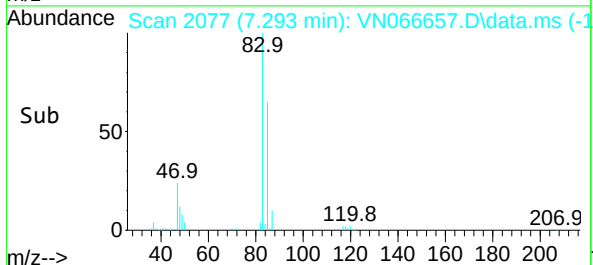
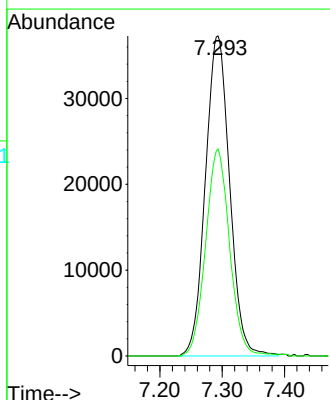
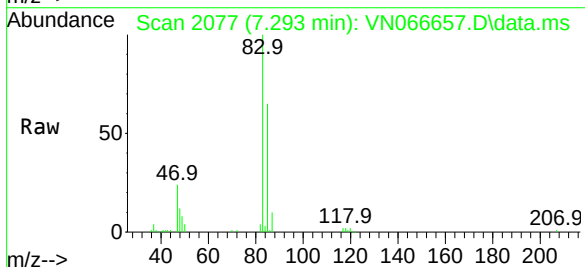
Acq: 19 Apr 2021 13:08

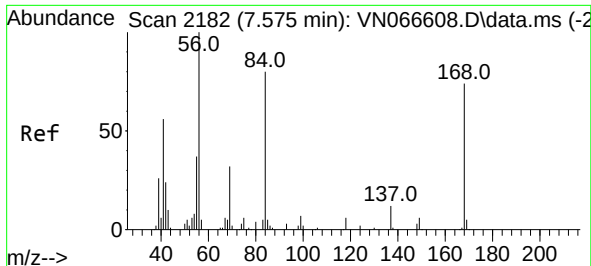
Tgt Ion: 83 Resp: 100867

Ion Ratio Lower Upper

83 100

85 64.7 52.6 78.8

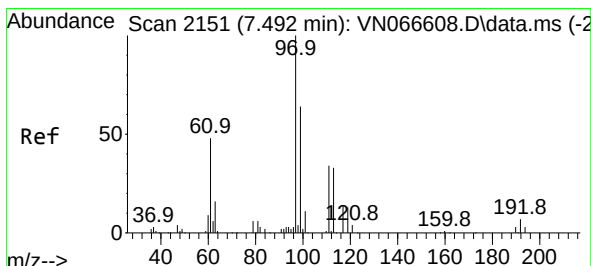
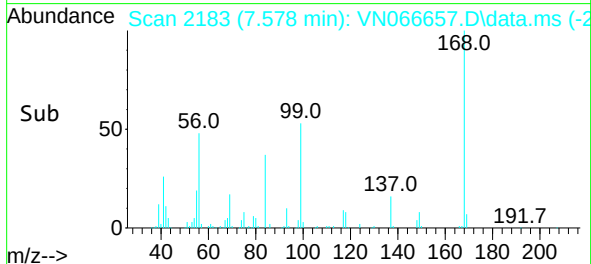
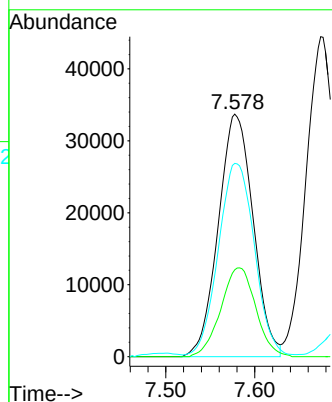
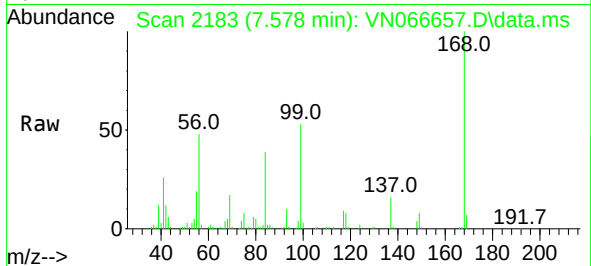




#31
Cyclohexane
Concen: 17.26 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

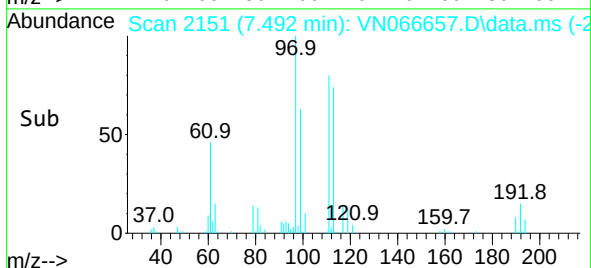
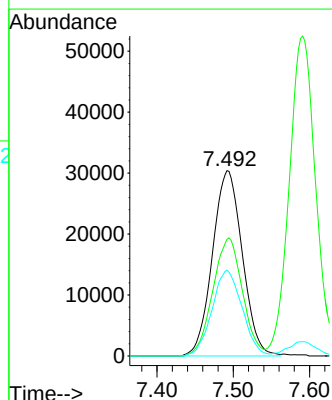
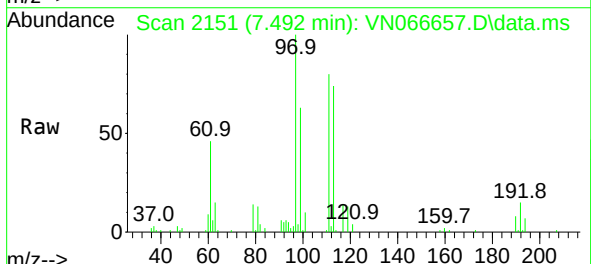
Instrument :
MSVOA_N
ClientSampleId :

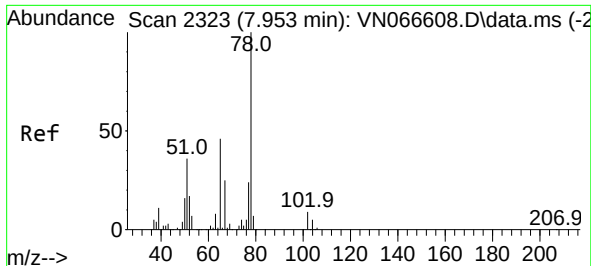
Tgt Ion: 56 Resp: 91754
Ion Ratio Lower Upper
56 100
69 35.8 26.6 39.8
84 78.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.04 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 97 Resp: 82648
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 46.5 34.3 51.5

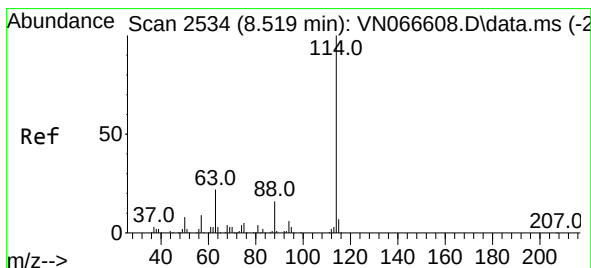
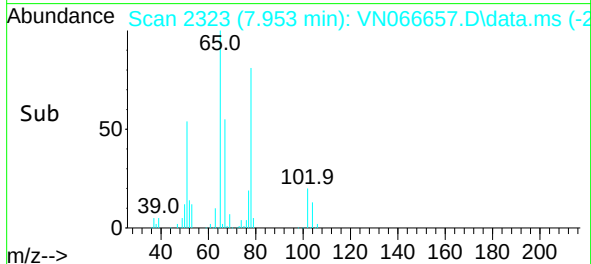
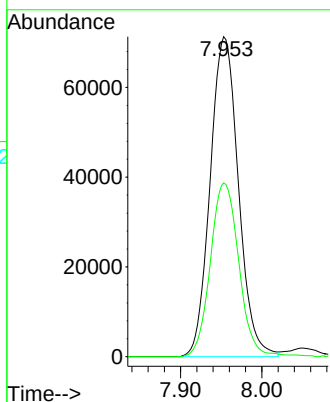
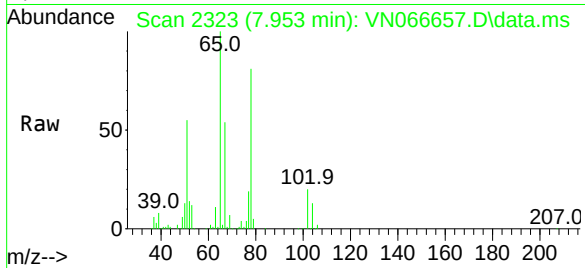




#33
 1,2-Dichloroethane-d4
 Concen: 46.65 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VN066657.D
 Acq: 19 Apr 2021 13:08

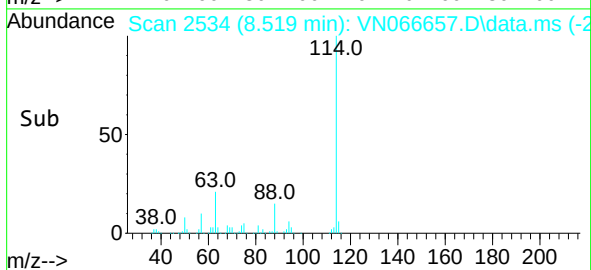
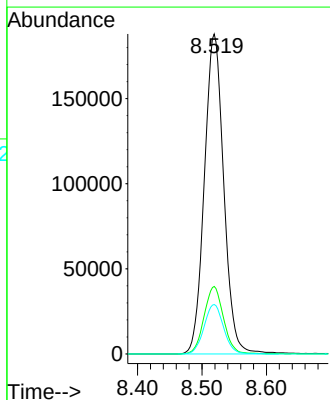
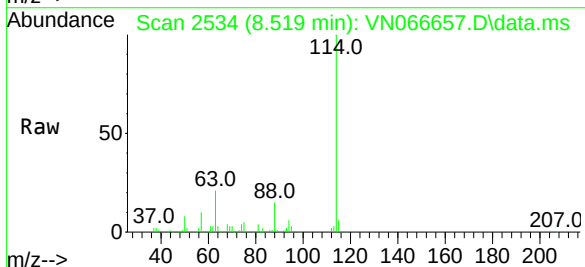
Instrument :
 MSVOA_N
 ClientSampleId :

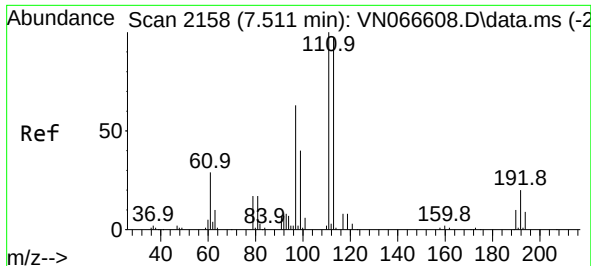
Tgt Ion: 65 Resp: 172442
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: VN066657.D
 Acq: 19 Apr 2021 13:08

Tgt Ion: 114 Resp: 392908
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 38.6
 88 15.5 0.0 30.6

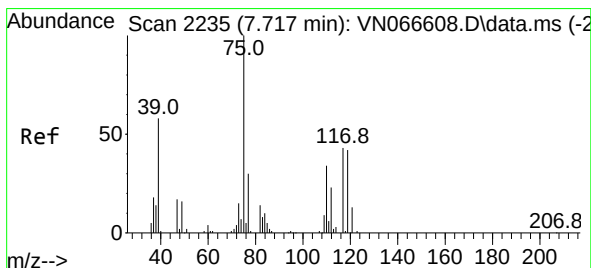
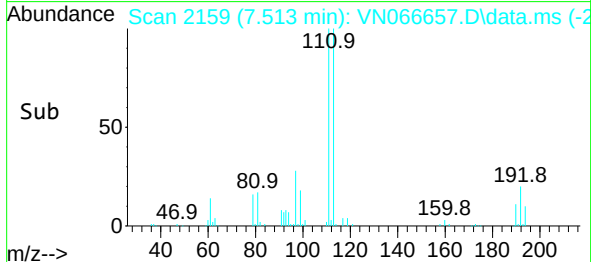
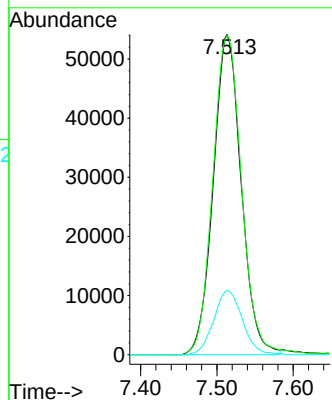
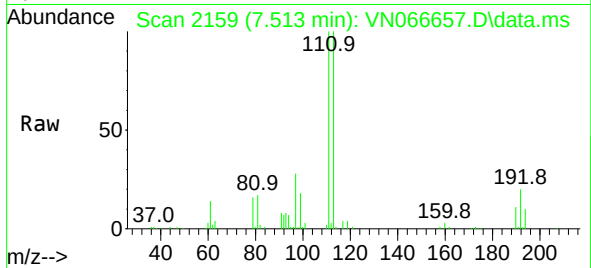




#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

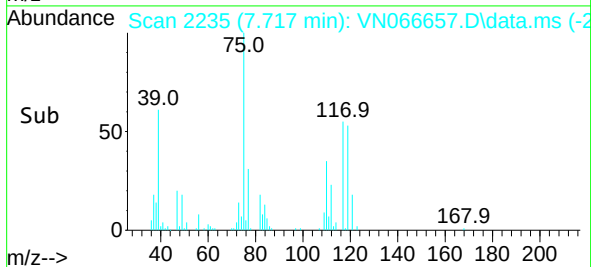
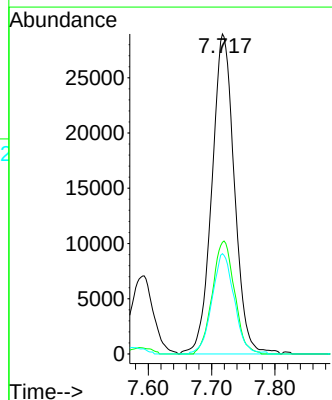
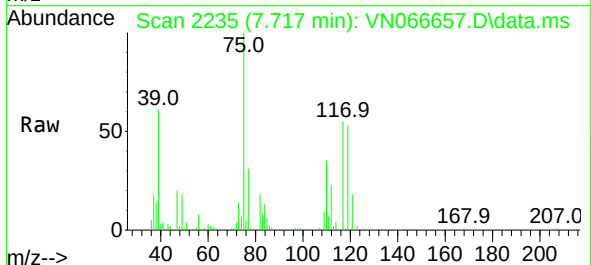
Instrument :
MSVOA_N
ClientSampled :

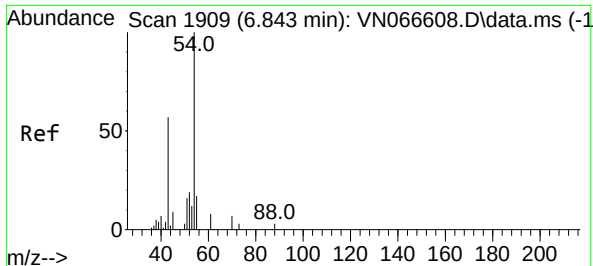
Tgt Ion:113 Resp: 137342
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.04 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 75 Resp: 71460
Ion Ratio Lower Upper
75 100
110 34.8 18.2 54.6
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 16.94 ug/l

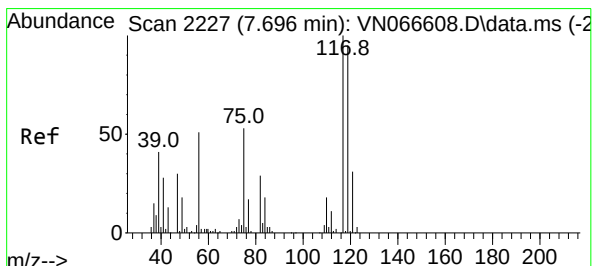
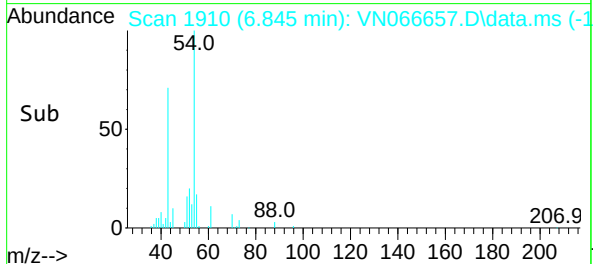
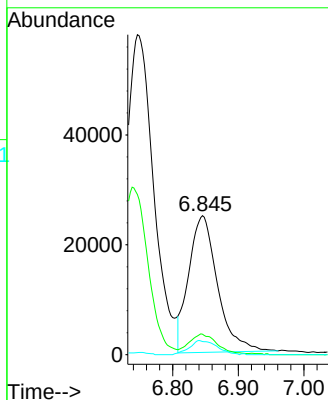
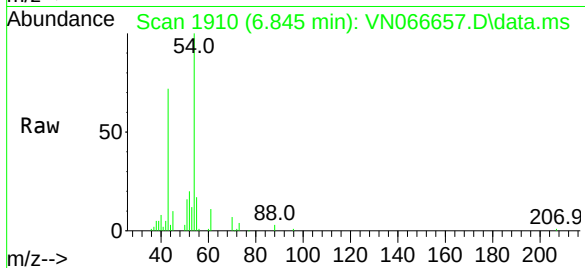
RT: 6.845 min Scan# 1910

Delta R.T. 0.002 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

Tgt Ion:	43	Resp:	76090
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.6	17.4
70	9.8	8.6	13.0



#38

Carbon Tetrachloride

Concen: 18.91 ug/l

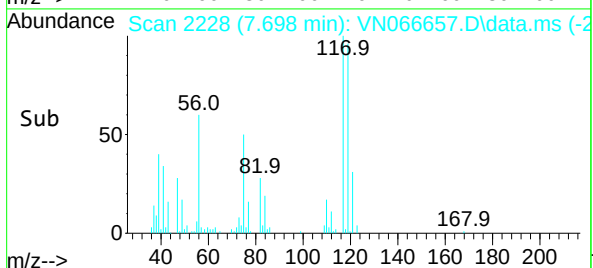
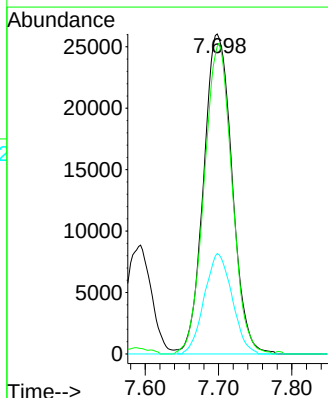
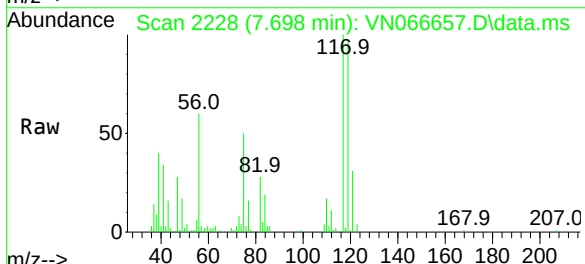
RT: 7.698 min Scan# 2228

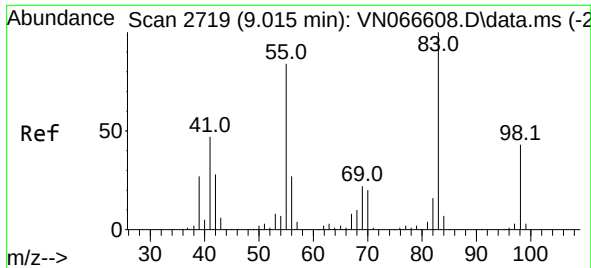
Delta R.T. 0.002 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

Tgt Ion:	117	Resp:	70160
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
121	31.4	24.5	36.7

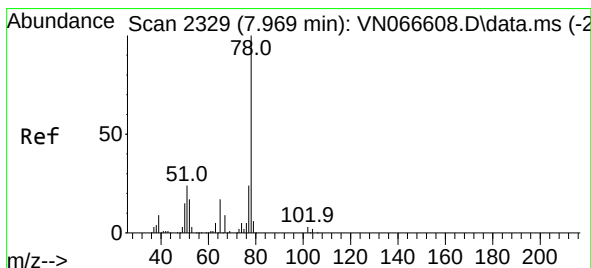
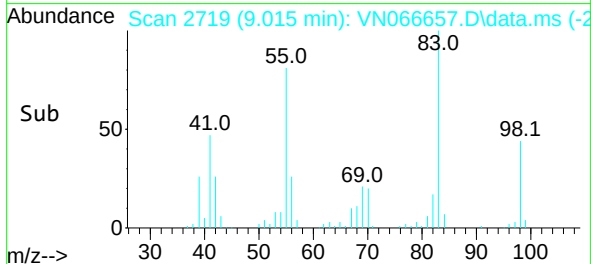
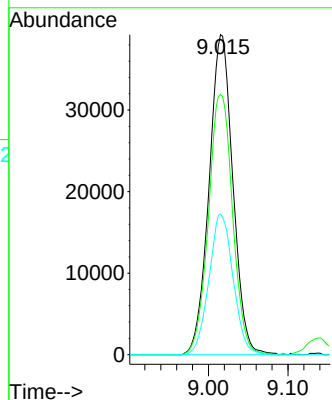
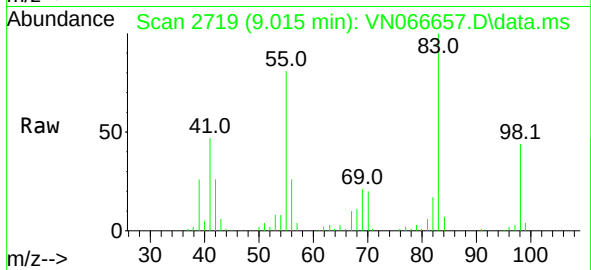




#39
Methylcyclohexane
Concen: 18.14 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

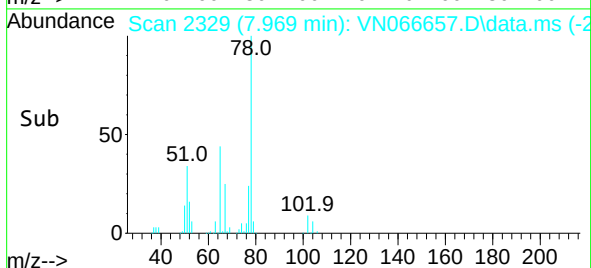
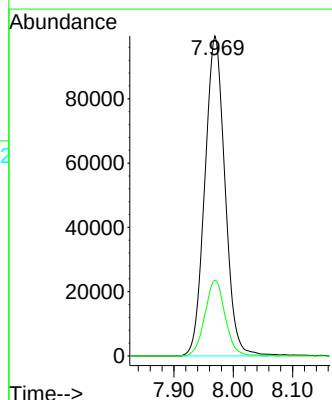
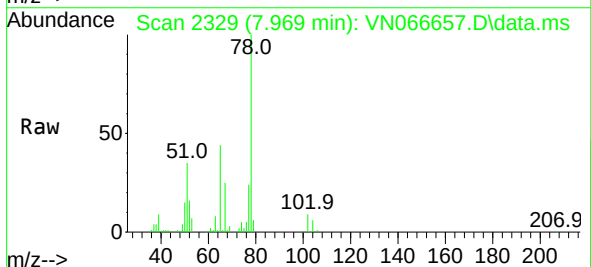
Instrument :
MSVOA_N
ClientSampleId :

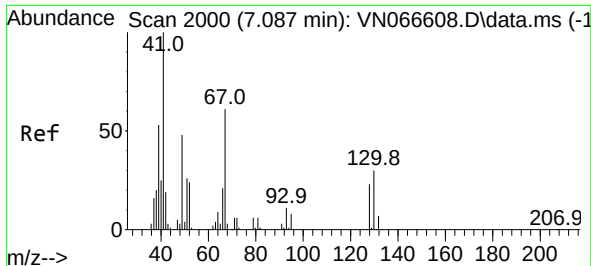
Tgt Ion: 83 Resp: 81782
Ion Ratio Lower Upper
83 100
55 81.4 58.9 88.3
98 43.9 35.9 53.9



#40
Benzene
Concen: 18.49 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

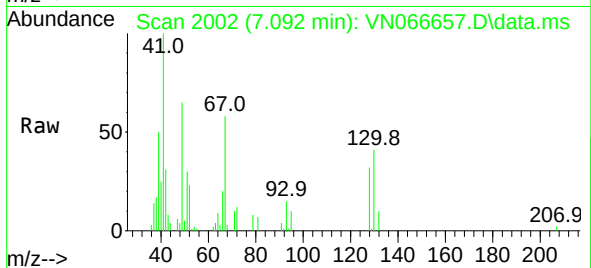
Tgt Ion: 78 Resp: 234567
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



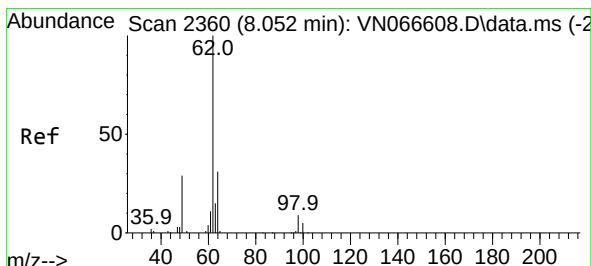
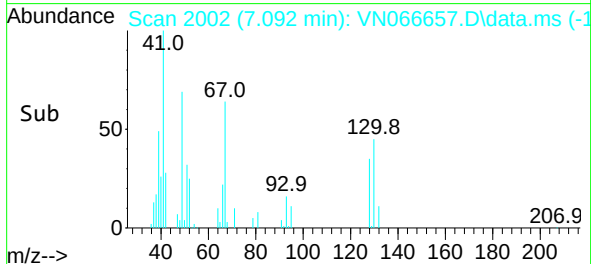
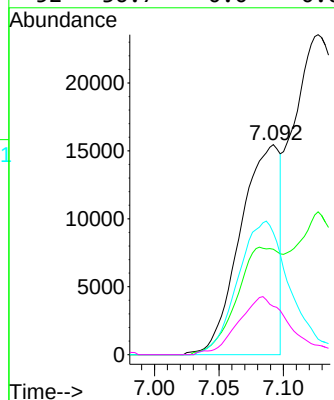


#41
Methacrylonitrile
Concen: 16.04 ug/l
RT: 7.092 min Scan# 2002
Delta R.T. 0.005 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :

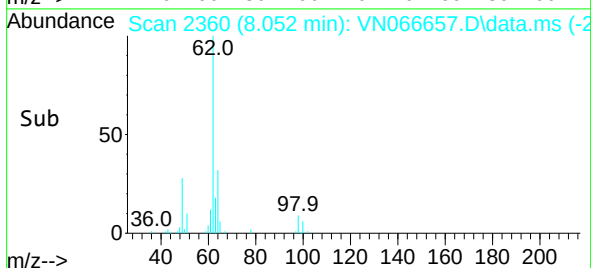
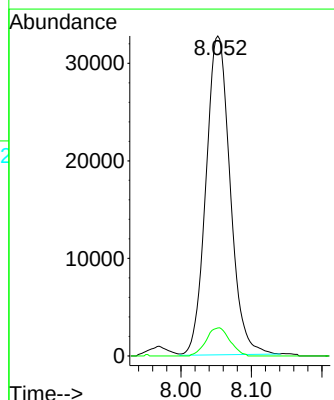
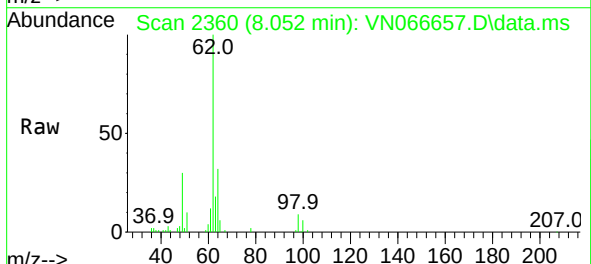


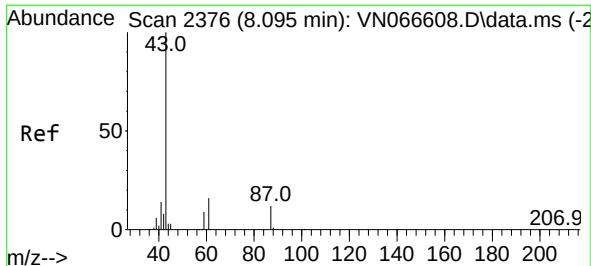
Tgt Ion:	41	Resp:	32960
Ion Ratio	100	Lower	Upper
39	57.5	0.0	0.0#
67	84.5	0.0	0.0#
52	36.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 17.88 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

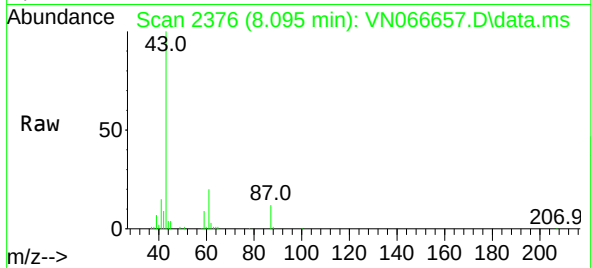
Tgt Ion:	62	Resp:	77858
Ion Ratio	100	Lower	Upper
98	8.7	0.0	18.6



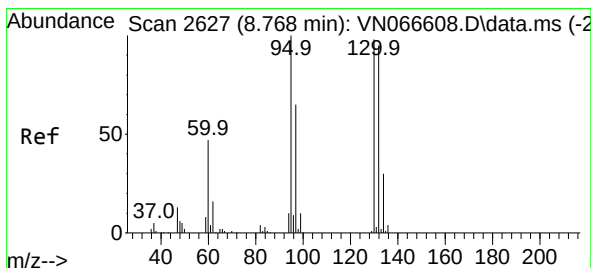
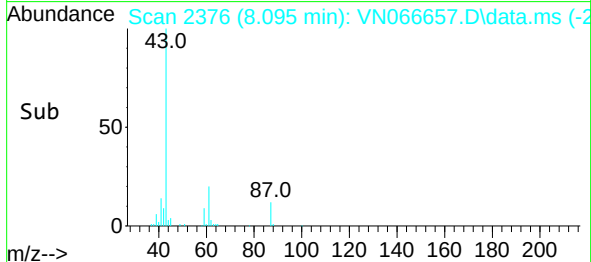
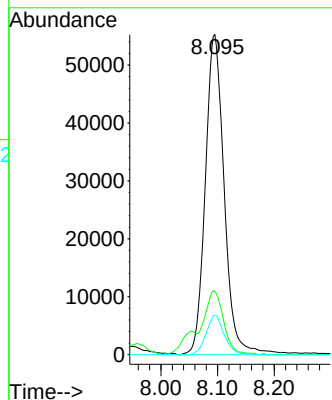


#43
Isopropyl Acetate
Concen: 17.06 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampled :

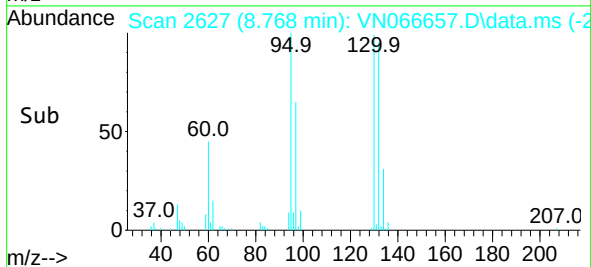
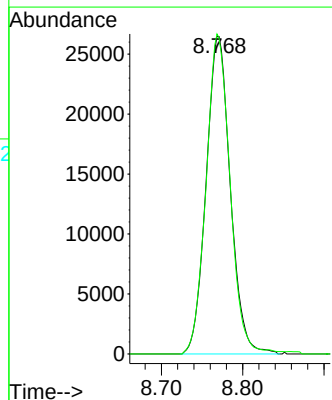
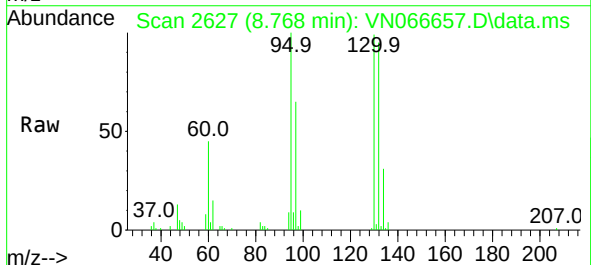


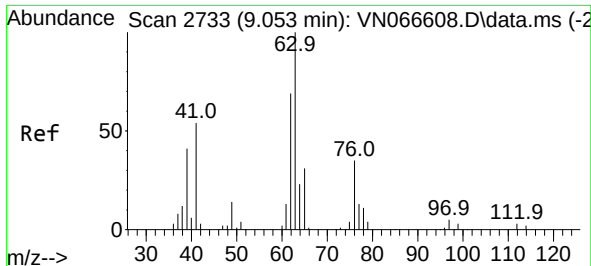
Tgt Ion: 43 Resp: 127950
Ion Ratio Lower Upper
43 100
61 20.0 22.5 33.7#
87 11.7 11.1 16.7



#44
Trichloroethene
Concen: 18.69 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:130 Resp: 54775
Ion Ratio Lower Upper
130 100
95 100.8 0.0 199.6

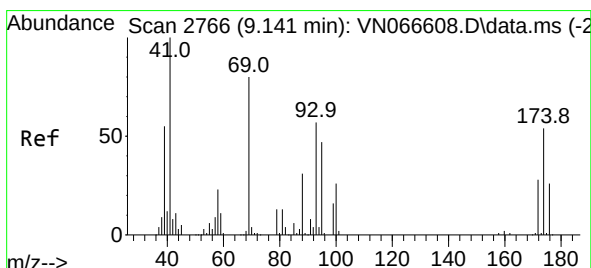
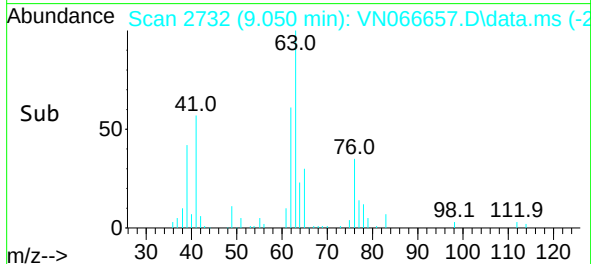
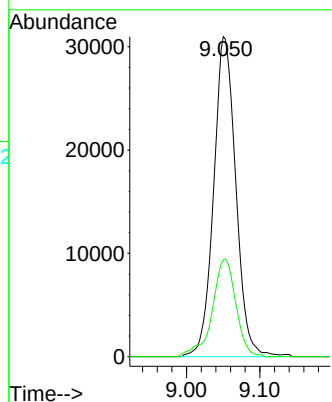
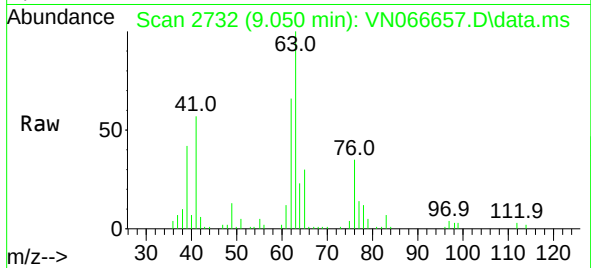




#45
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

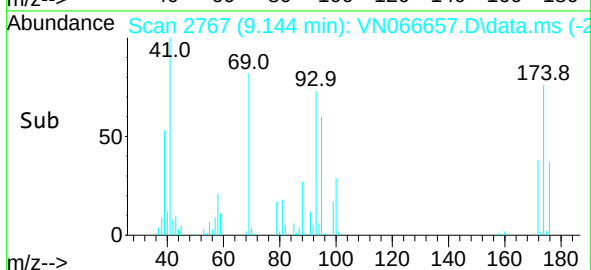
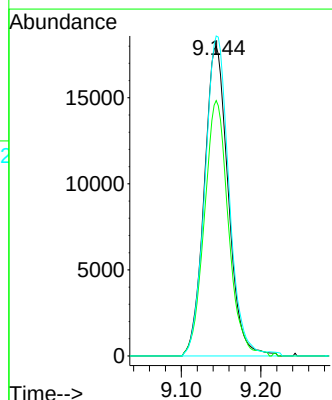
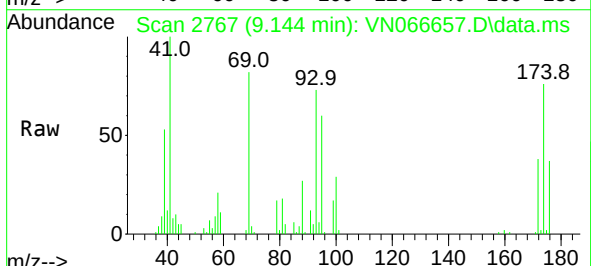
Instrument :
MSVOA_N
ClientSampled :

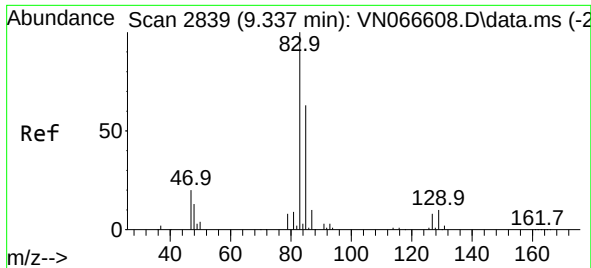
Tgt Ion: 63 Resp: 65042
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3



#46
Dibromomethane
Concen: 17.78 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 93 Resp: 37665
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 103.6 83.2 124.8

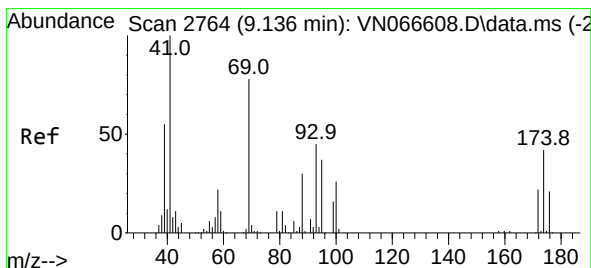
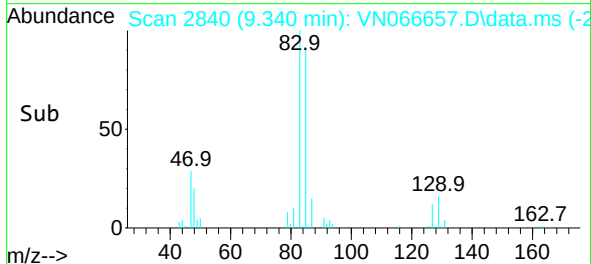
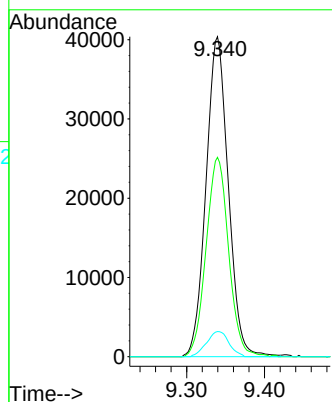
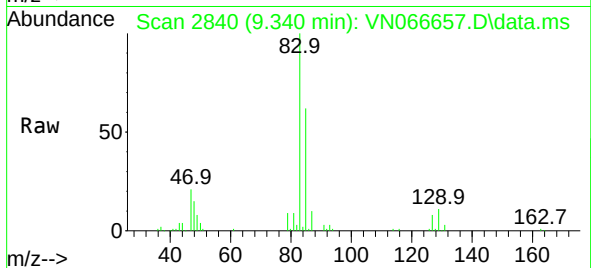




#47
Bromodichloromethane
Concen: 18.46 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

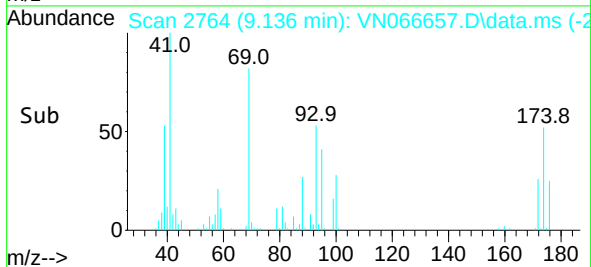
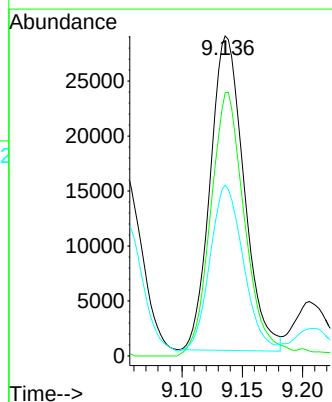
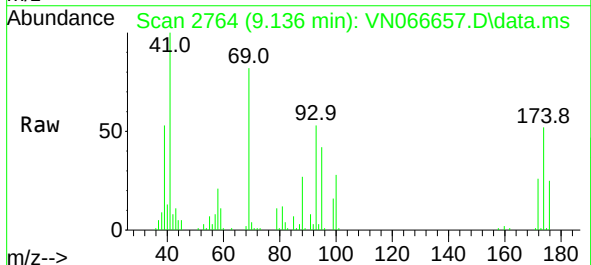
Instrument :
MSVOA_N
ClientSampled :

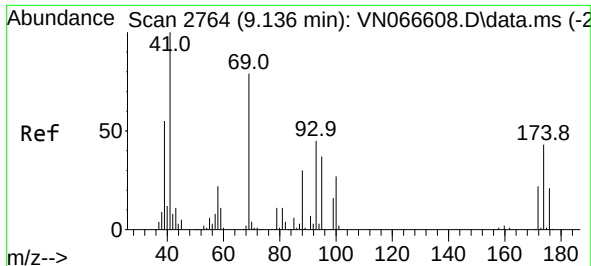
Tgt Ion: 83 Resp: 80266
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 16.47 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 41 Resp: 55553
Ion Ratio Lower Upper
41 100
69 84.6 75.9 113.9
39 54.2 46.6 69.8

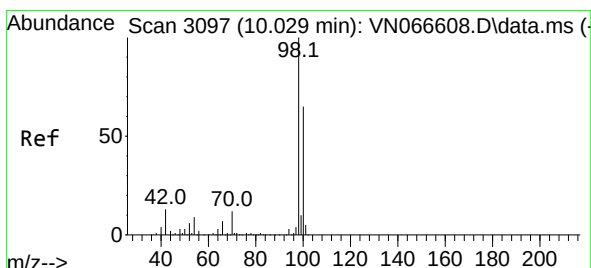
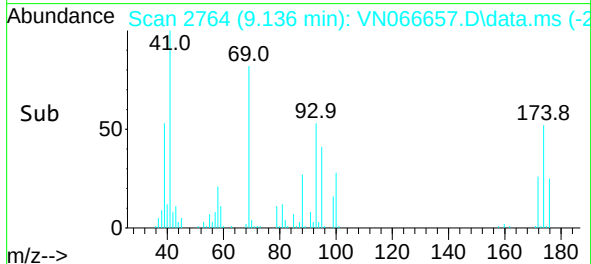
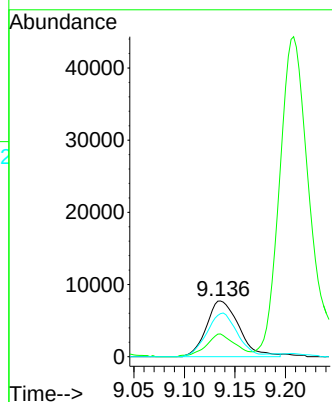
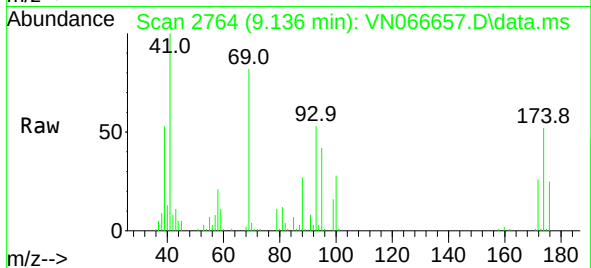




#49
1,4-Dioxane
Concen: 291.46 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

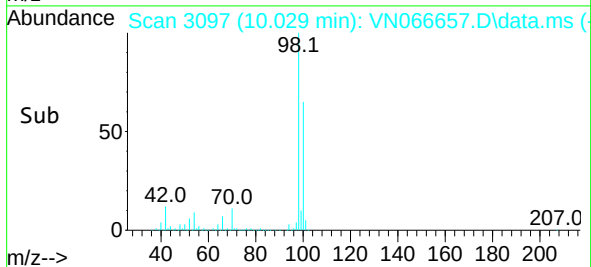
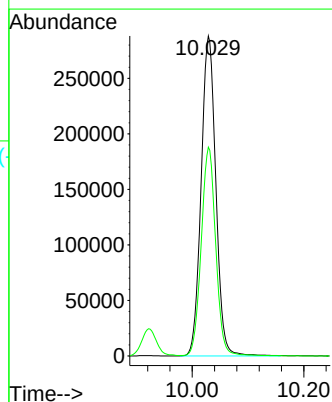
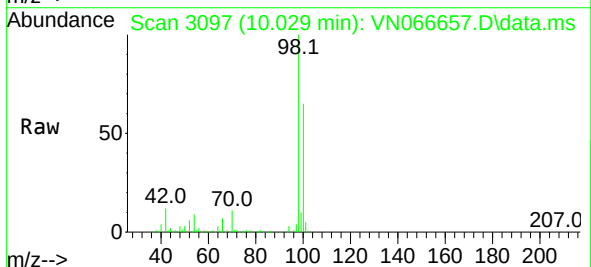
Instrument :
MSVOA_N
ClientSampled :

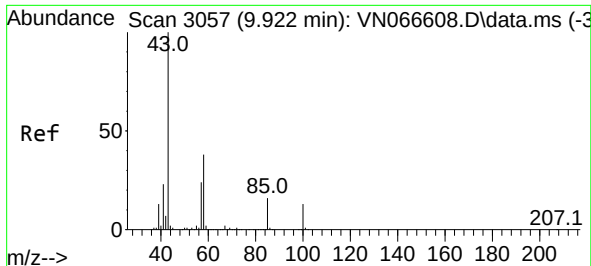
Tgt Ion: 88 Resp: 17268
Ion Ratio Lower Upper
88 100
43 36.4 24.7 37.1
58 73.3 52.6 78.8



#50
Toluene-d8
Concen: 49.39 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 98 Resp: 527437
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

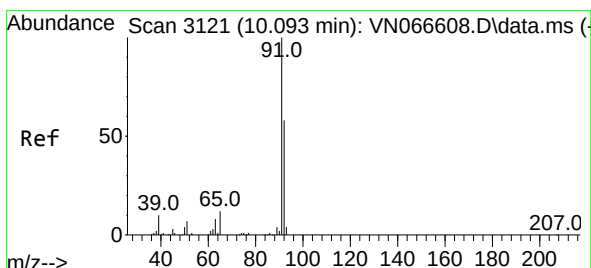
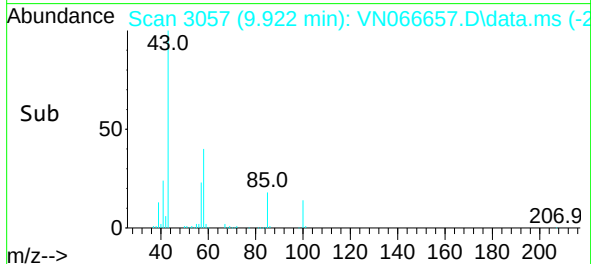
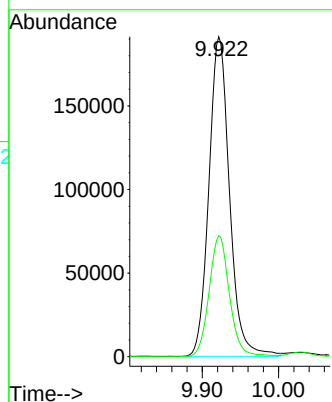
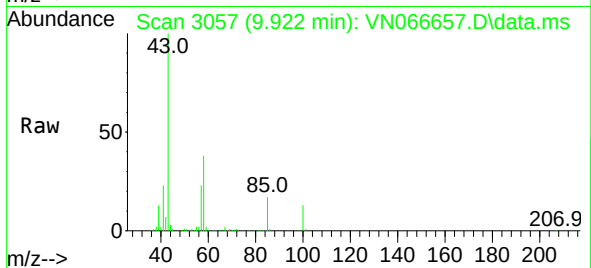




#51
4-Methyl-2-Pentanone
Concen: 81.23 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

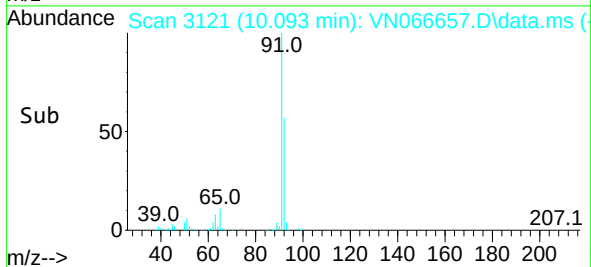
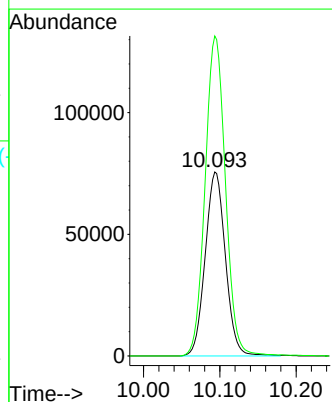
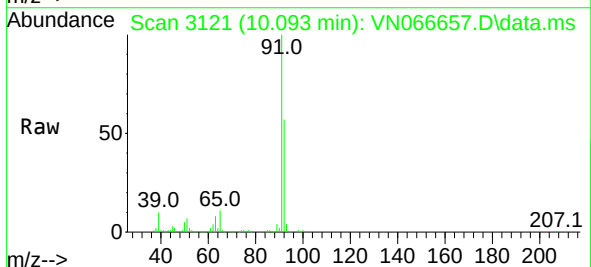
Instrument :
MSVOA_N
ClientSampleId :

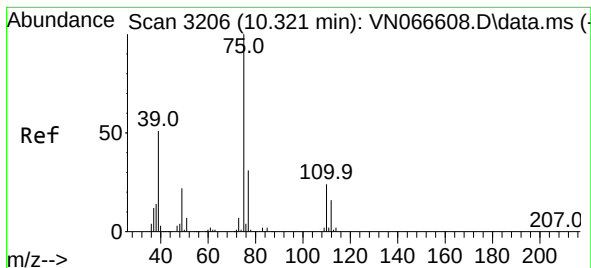
Tgt Ion: 43 Resp: 358529
Ion Ratio Lower Upper
43 100
58 37.5 32.5 48.7



#52
Toluene
Concen: 18.65 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 92 Resp: 139415
Ion Ratio Lower Upper
92 100
91 174.5 140.7 211.1

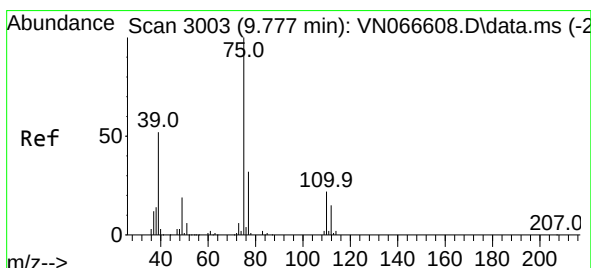
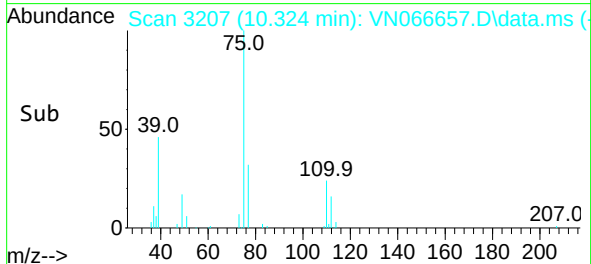
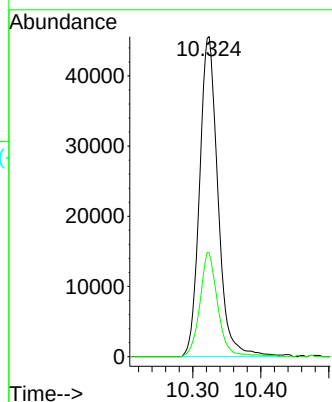
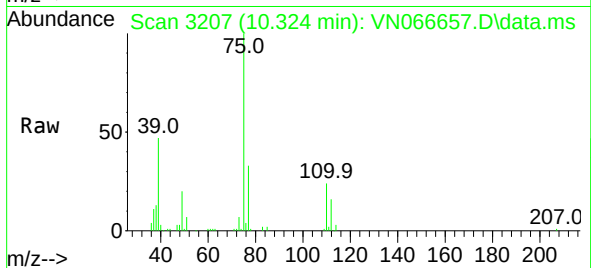




#53
t-1,3-Dichloropropene
Concen: 18.27 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

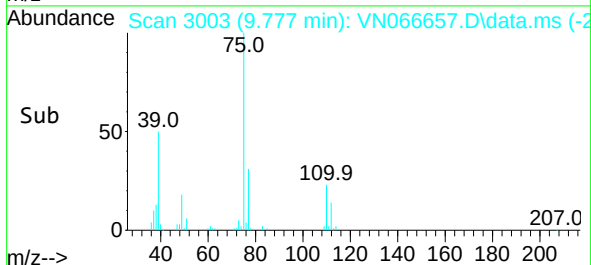
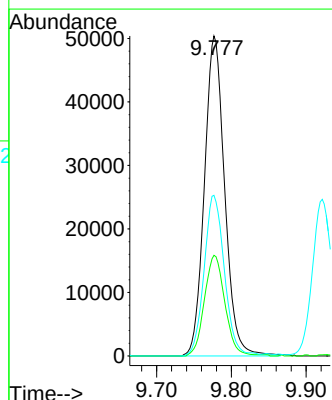
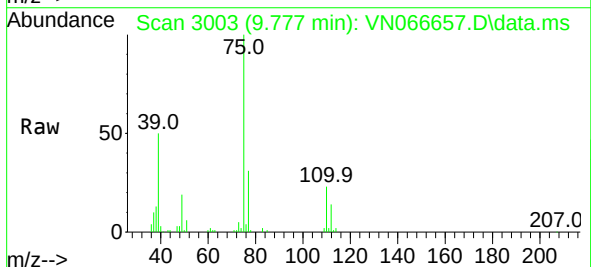
Instrument :
MSVOA_N
ClientSampleId :

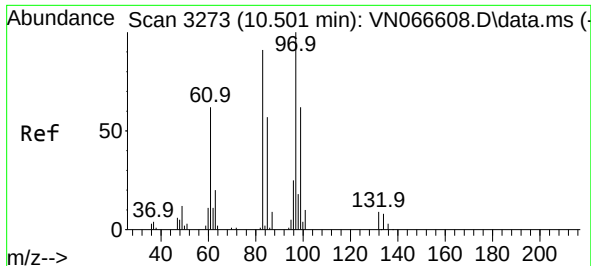
Tgt Ion: 75 Resp: 85793
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.37 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 75 Resp: 95046
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 50.2 36.2 54.4

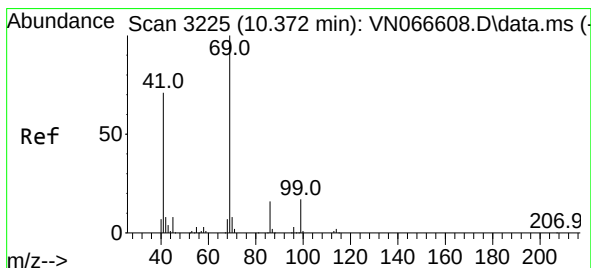
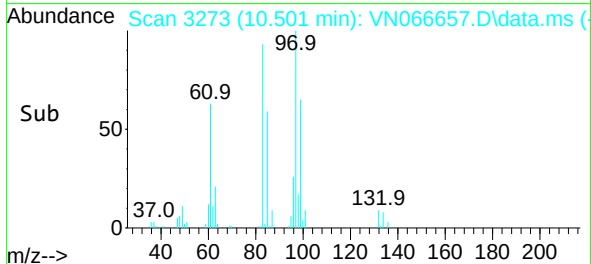
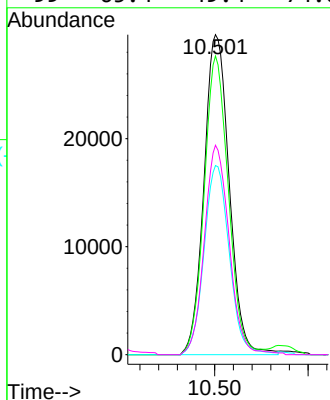
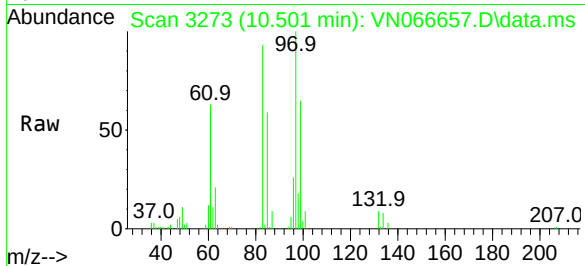




#55
1,1,2-Trichloroethane
Concen: 18.03 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

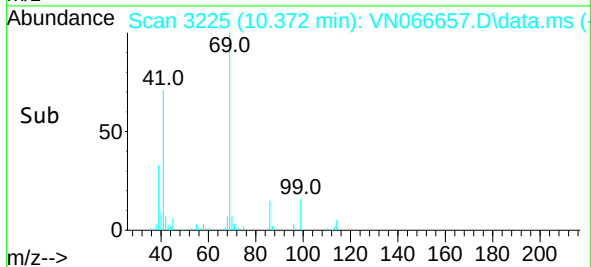
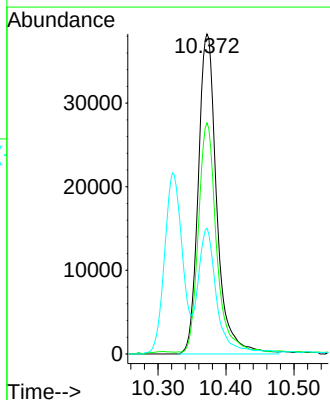
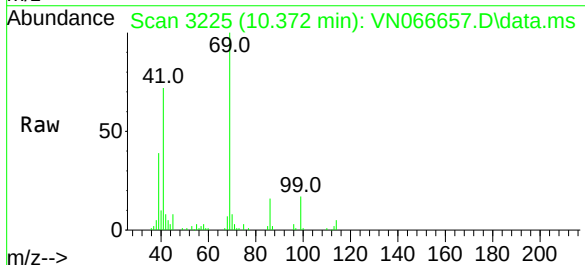
Instrument :
MSVOA_N
ClientSampleId :

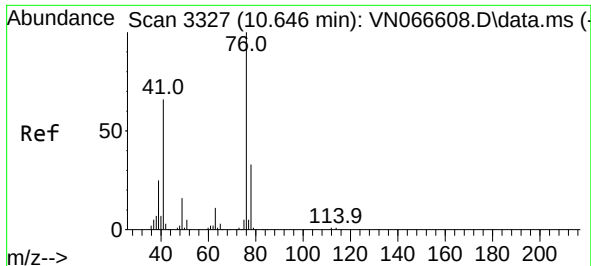
Tgt Ion:	97	Resp:	55659
Ion	Ratio	Lower	Upper
97	100		
83	93.4	67.7	101.5
85	59.1	44.5	66.7
99	65.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 16.52 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:	69	Resp:	72376
Ion	Ratio	Lower	Upper
69	100		
41	69.2	49.6	74.4
39	36.3	28.0	42.0

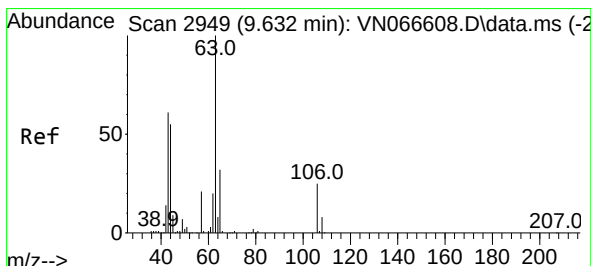
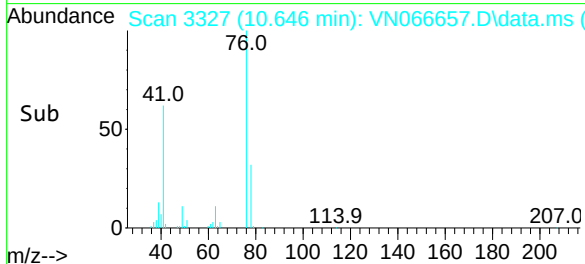
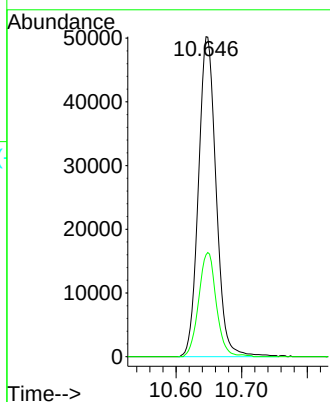
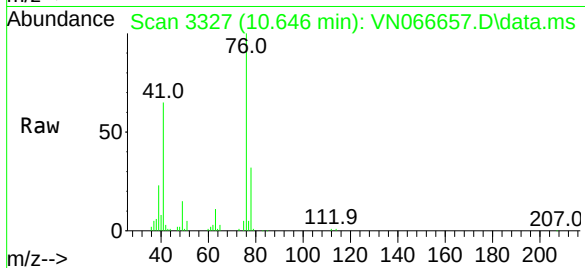




#57
1,3-Dichloropropane
Concen: 18.14 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

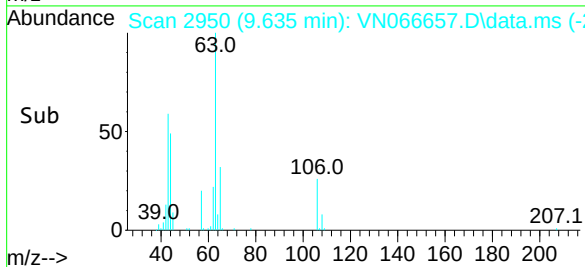
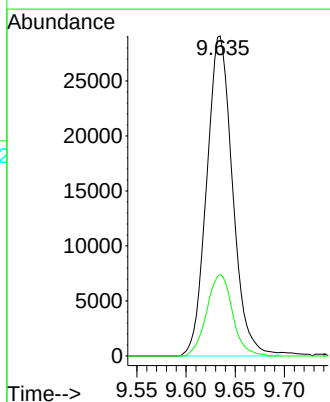
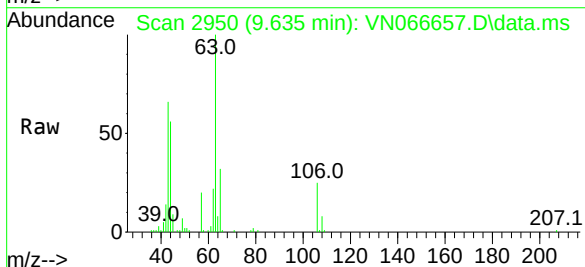
Instrument :
MSVOA_N
ClientSampled :

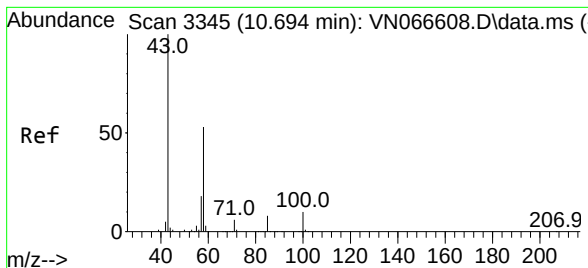
Tgt Ion: 76 Resp: 93889
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 76.01 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 63 Resp: 53180
Ion Ratio Lower Upper
63 100
106 25.4 22.6 33.8

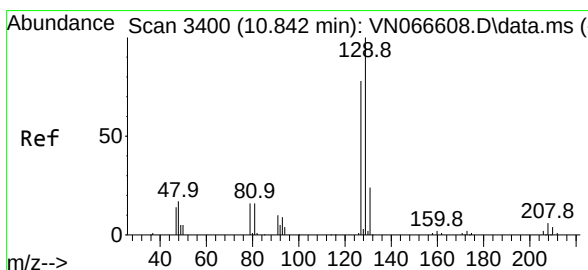
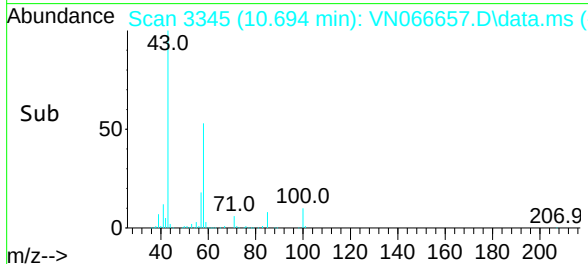
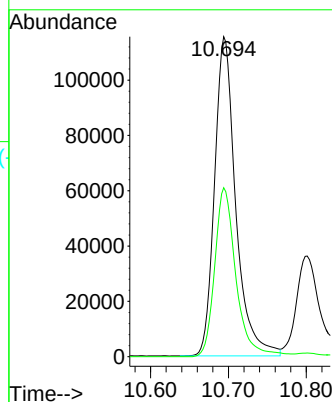
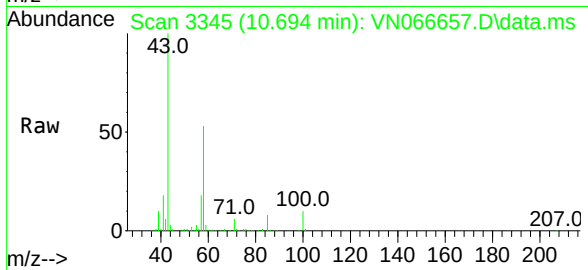




#59
2-Hexanone
Concen: 72.82 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

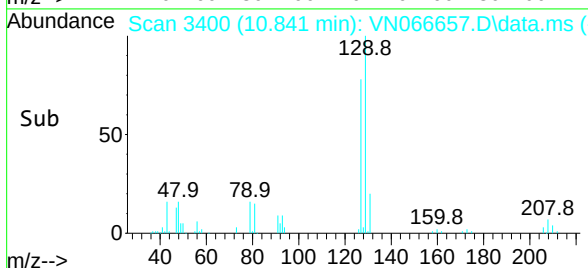
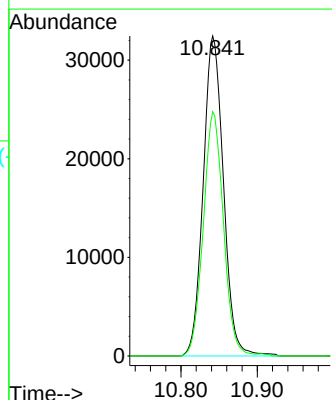
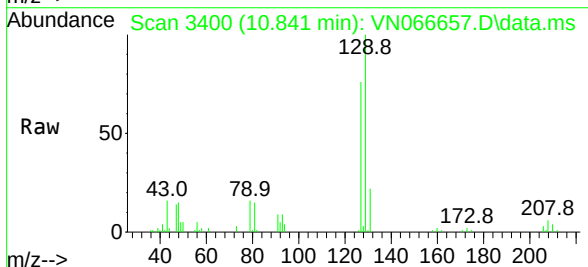
Instrument :
MSVOA_N
ClientSampled :

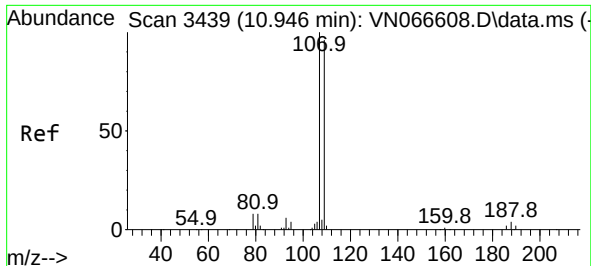
Tgt Ion: 43 Resp: 217935
Ion Ratio Lower Upper
43 100
58 53.1 28.1 84.3



#60
Dibromochloromethane
Concen: 18.59 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:129 Resp: 59887
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5

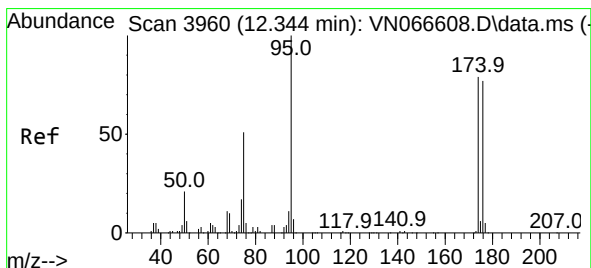
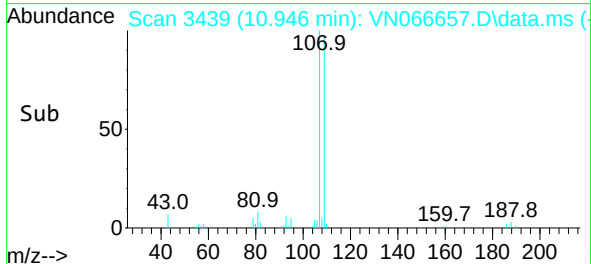
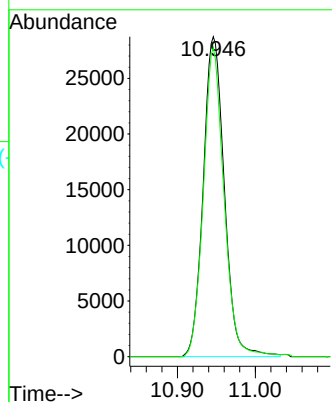
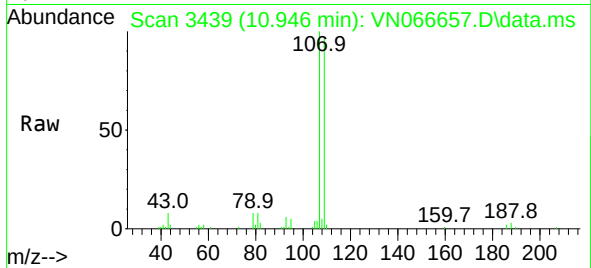




#61
1,2-Dibromoethane
Concen: 17.91 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

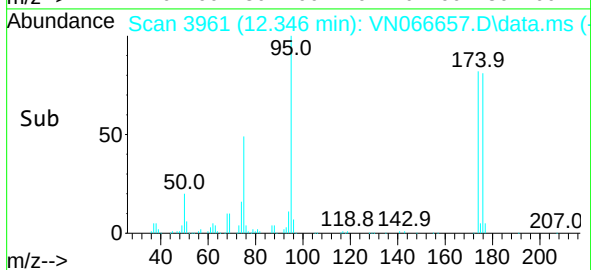
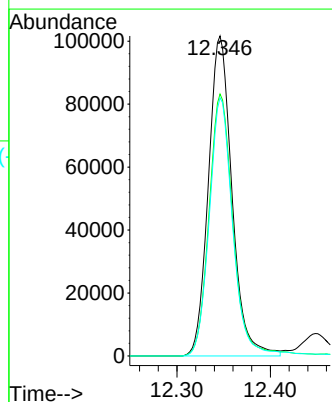
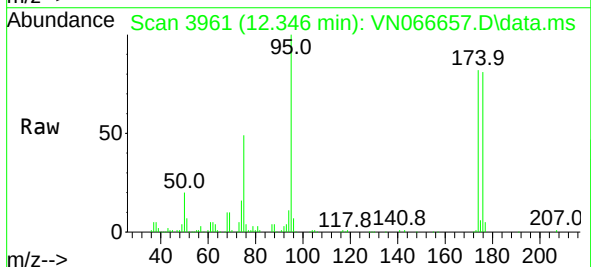
Instrument :
MSVOA_N
ClientSampleId :

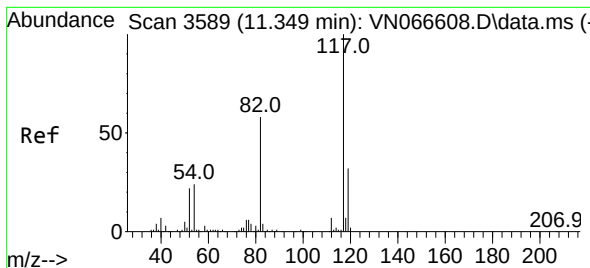
Tgt Ion:107 Resp: 54325
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 95 Resp: 178284
Ion Ratio Lower Upper
95 100
174 83.6 0.0 169.0
176 81.3 0.0 162.4

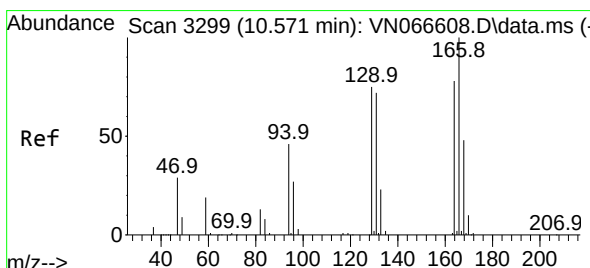
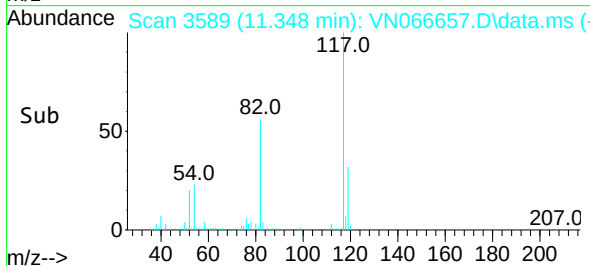
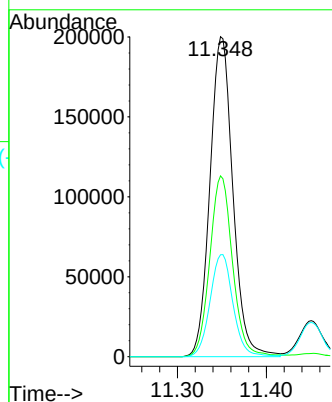
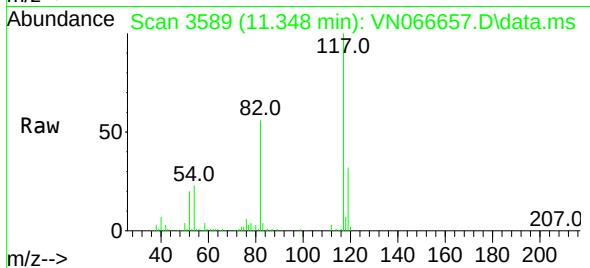




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

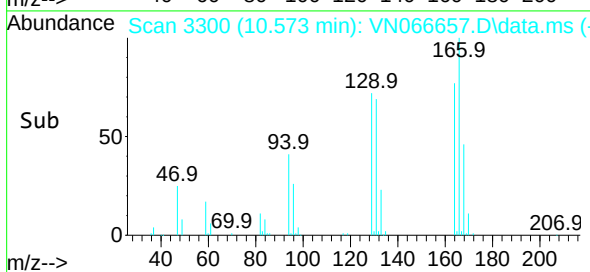
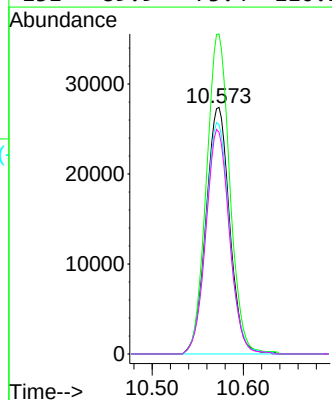
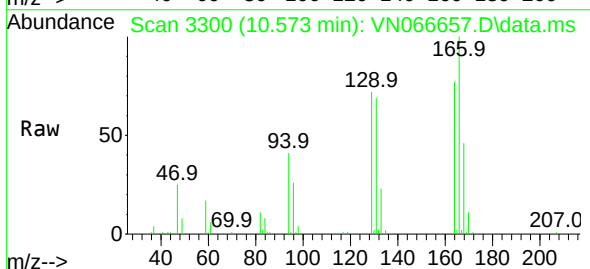
Instrument :
MSVOA_N
ClientSampleId :

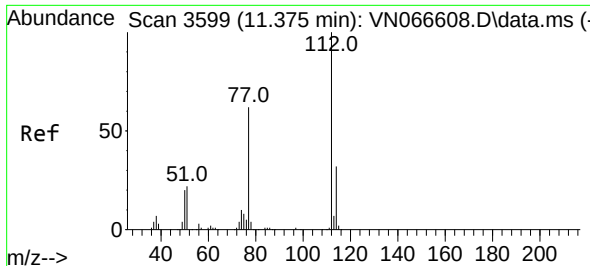
Tgt Ion:117 Resp: 358246
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 19.80 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:164 Resp: 49374
Ion Ratio Lower Upper
164 100
166 129.8 102.6 154.0
129 93.1 76.2 114.4
131 89.9 73.4 110.2

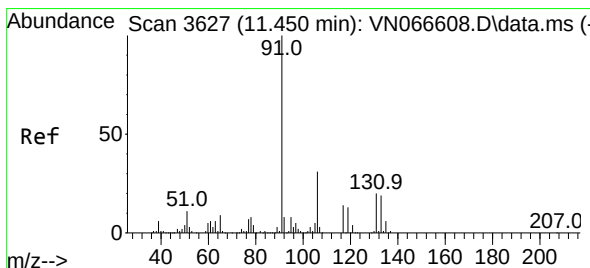
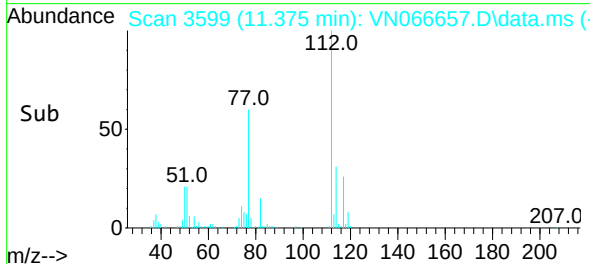
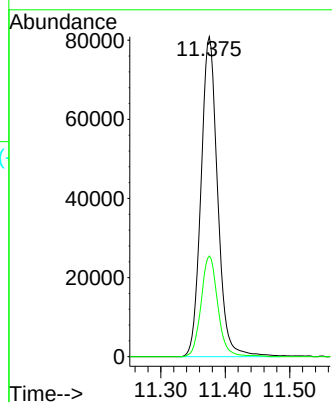
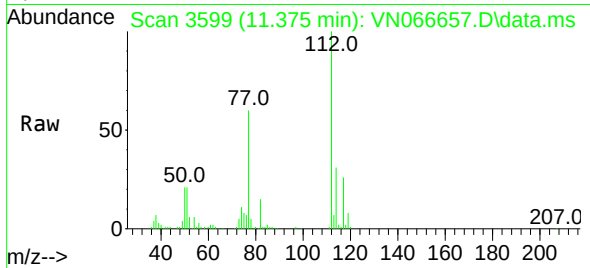




#65
Chlorobenzene
Concen: 18.61 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

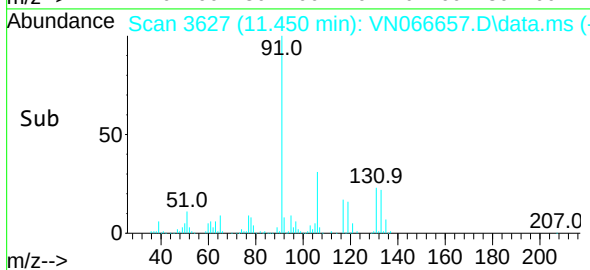
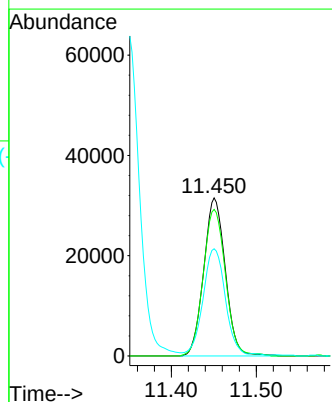
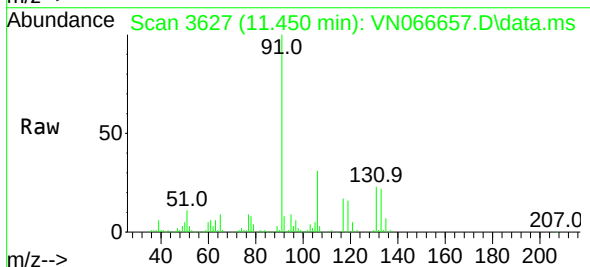
Instrument :
MSVOA_N
ClientSampleId :

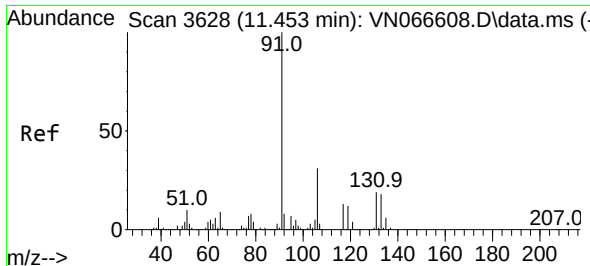
Tgt Ion:112 Resp: 145077
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.67 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:131 Resp: 55620
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 67.5 34.1 102.2

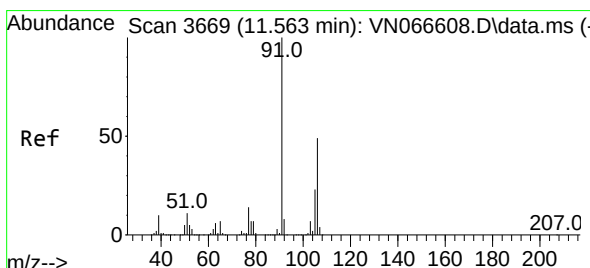
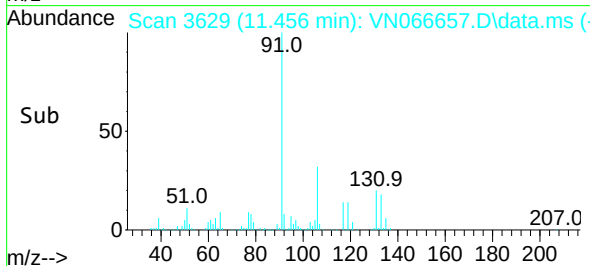
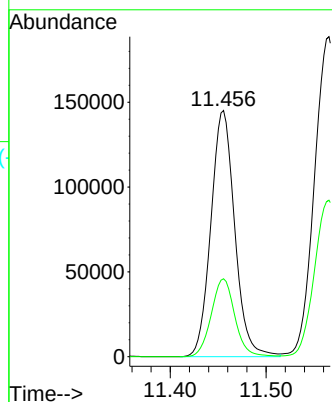
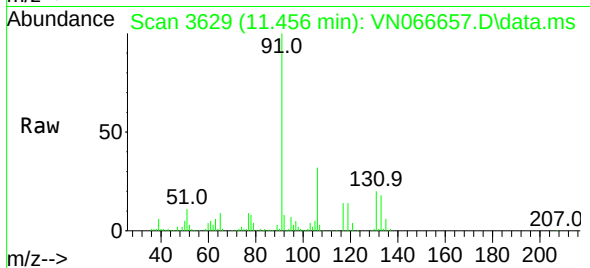




#67
Ethyl Benzene
Concen: 18.50 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

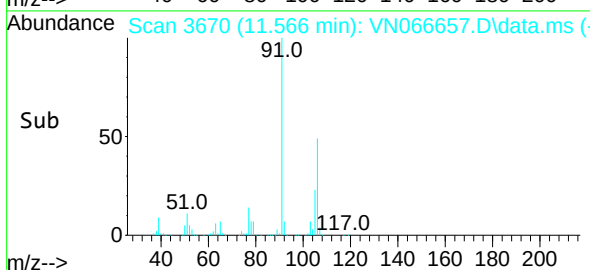
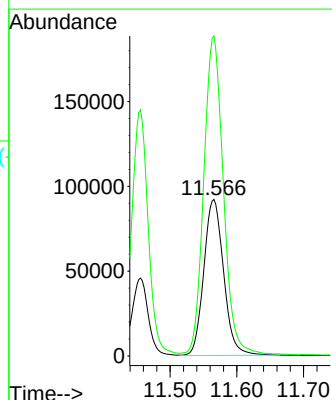
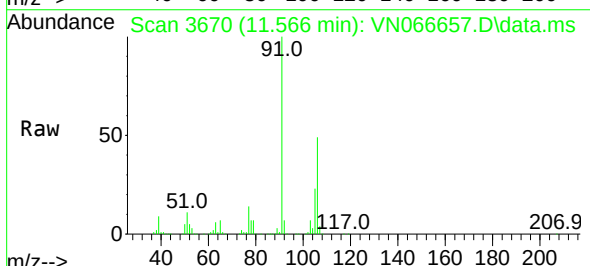
Instrument :
MSVOA_N
ClientSampleId :

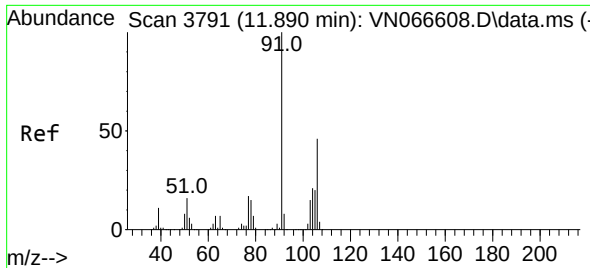
Tgt Ion: 91 Resp: 250922
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 38.43 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:106 Resp: 190270
Ion Ratio Lower Upper
106 100
91 199.8 161.4 242.0

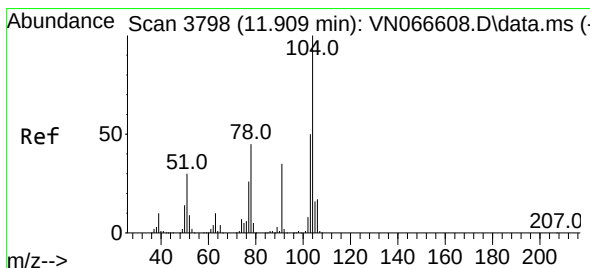
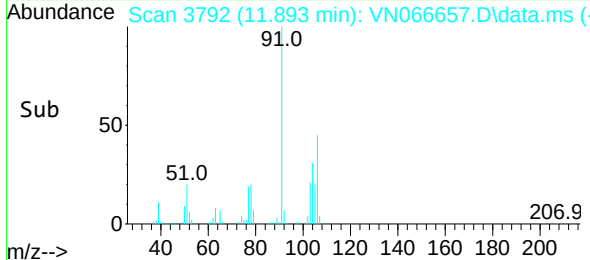
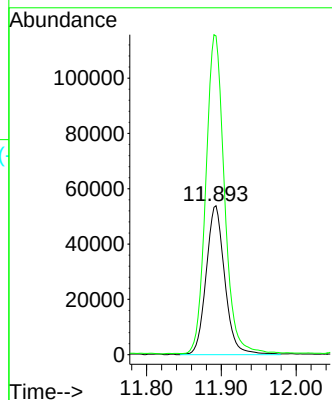
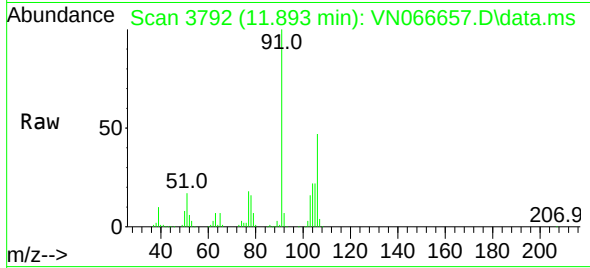




#69
o-Xylene
Concen: 19.40 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

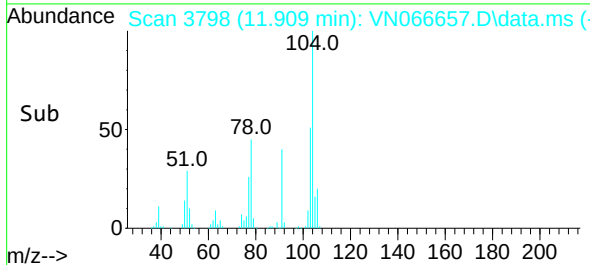
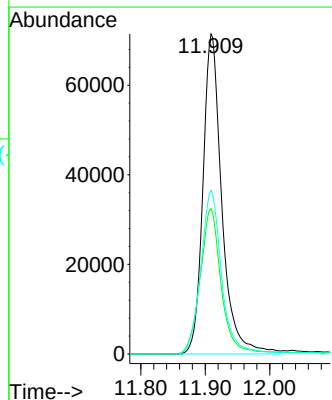
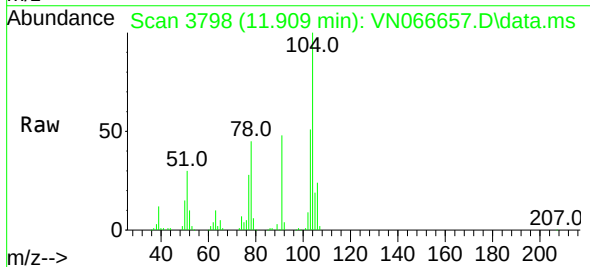
Instrument :
MSVOA_N
ClientSampled :

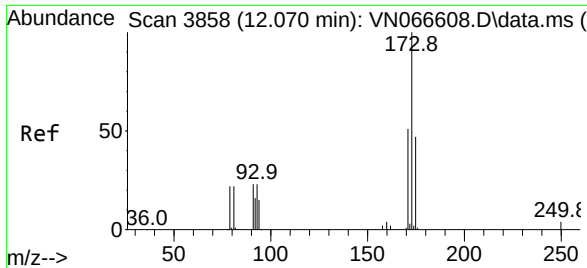
Tgt Ion:106 Resp: 93692
Ion Ratio Lower Upper
106 100
91 211.8 106.8 320.4



#70
Styrene
Concen: 19.36 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:104 Resp: 145725
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.4
103 56.0 44.5 66.7

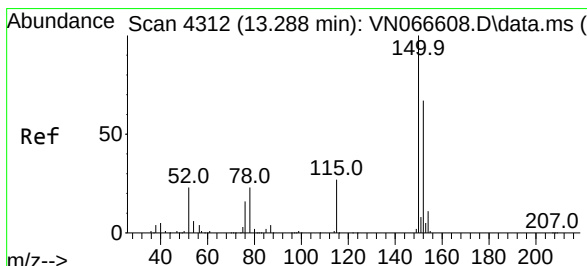
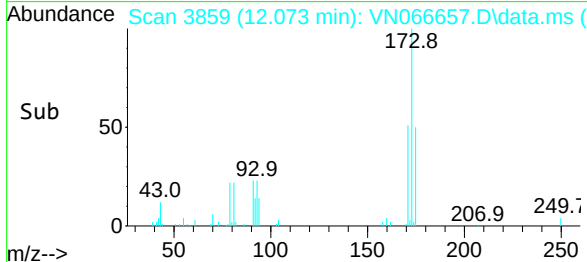
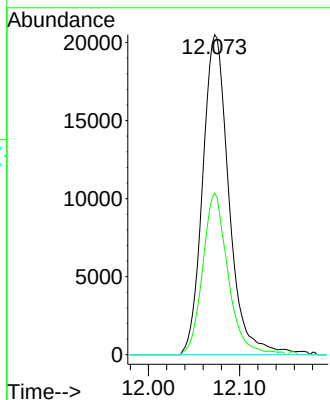
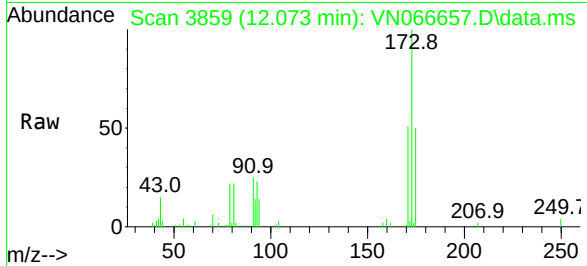




#71
Bromoform
Concen: 19.11 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

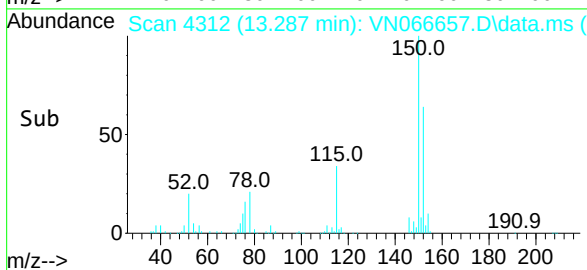
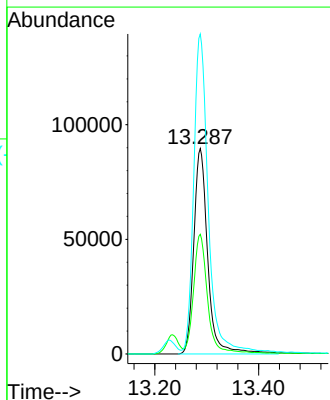
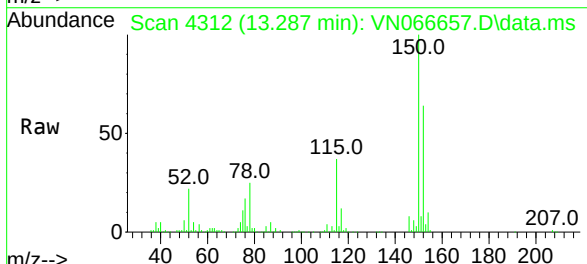
Instrument :
MSVOA_N
ClientSampleId :

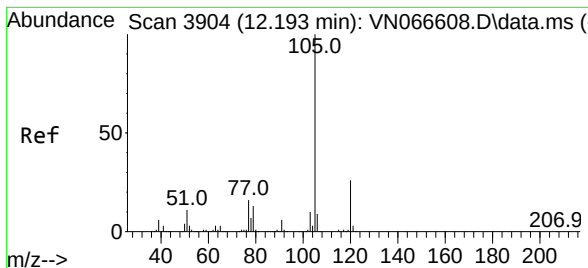
Tgt Ion:173 Resp: 40783
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:152 Resp: 168013
Ion Ratio Lower Upper
152 100
115 55.1 28.5 85.6
150 157.7 0.0 347.6

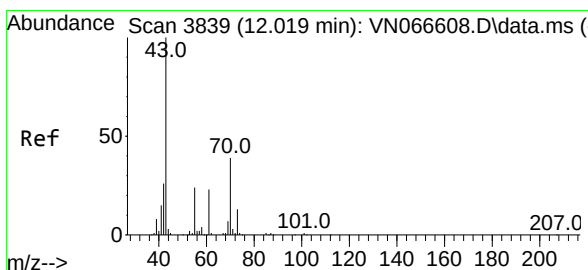
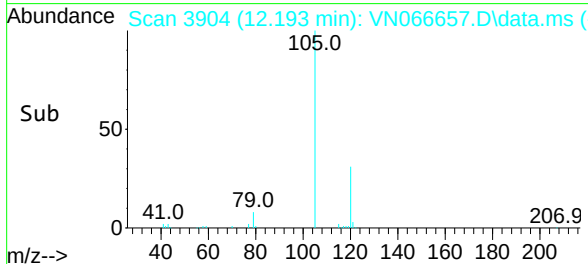
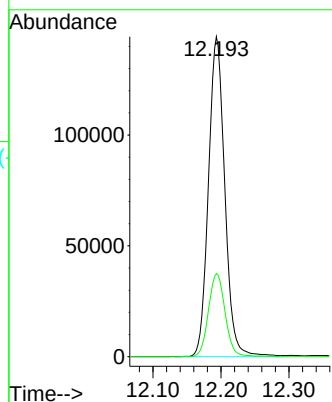
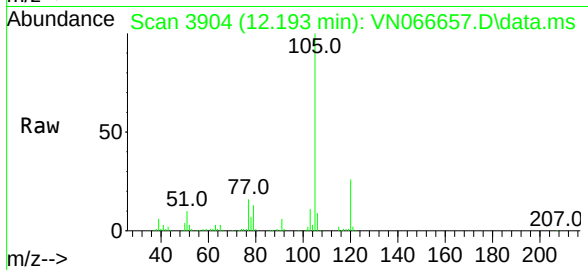




#73
Isopropylbenzene
Concen: 18.85 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

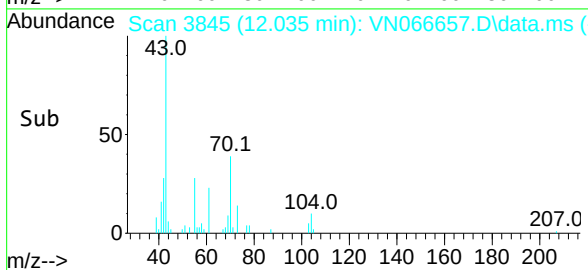
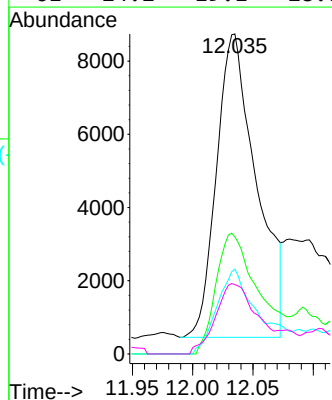
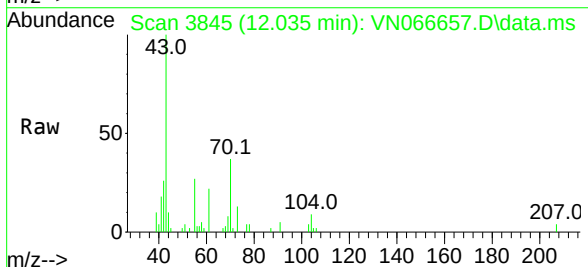
Instrument :
MSVOA_N
ClientSampled :

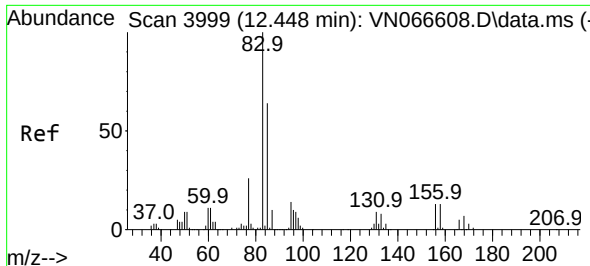
Tgt Ion:105 Resp: 241208
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 13.72 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.016 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 19055
Ion Ratio Lower Upper
43 100
70 43.0 34.4 51.6
55 29.0 20.7 31.1
61 24.2 19.1 28.7

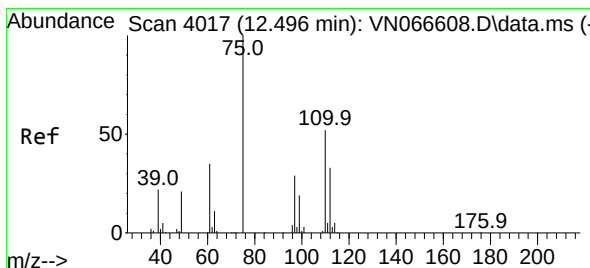
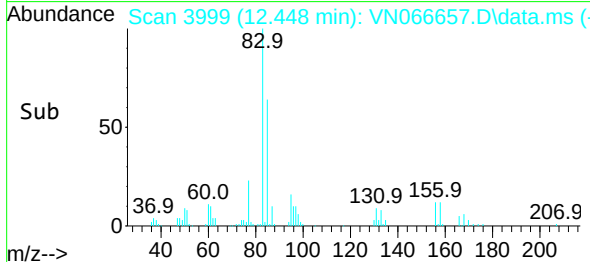
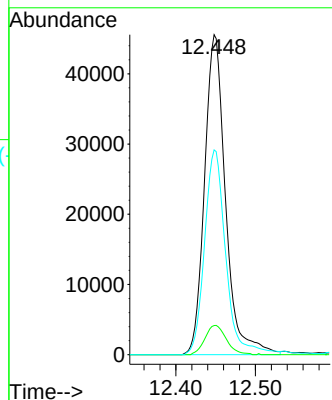
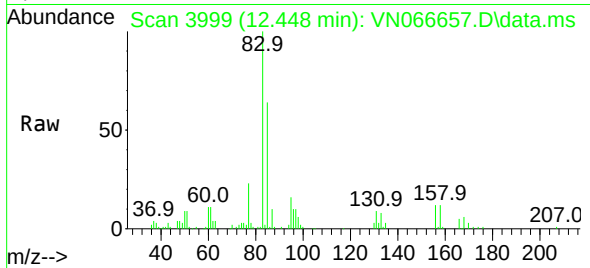




#75
1,1,2,2-Tetrachloroethane
Concen: 17.58 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

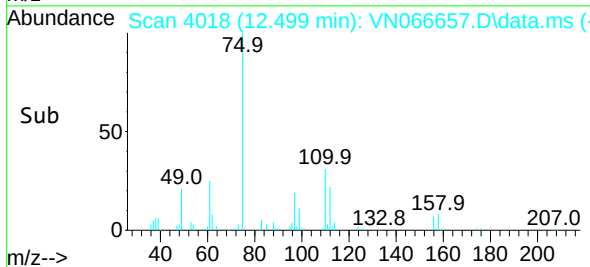
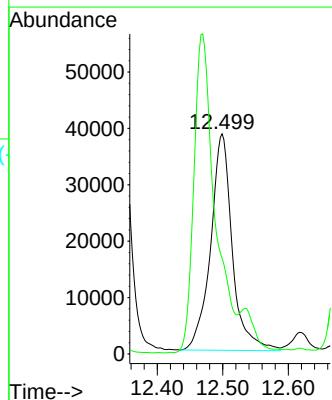
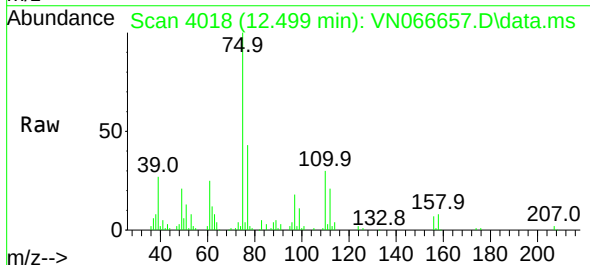
Instrument :
MSVOA_N
ClientSampled :

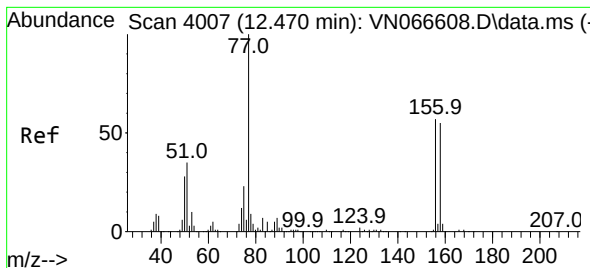
Tgt Ion: 83 Resp: 83697
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 22.50 ug/l
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 75 Resp: 88399
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

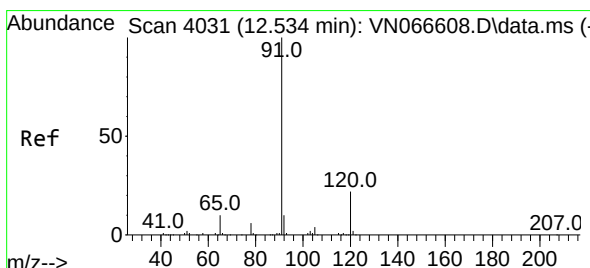
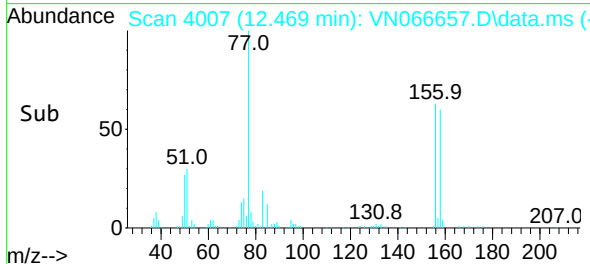
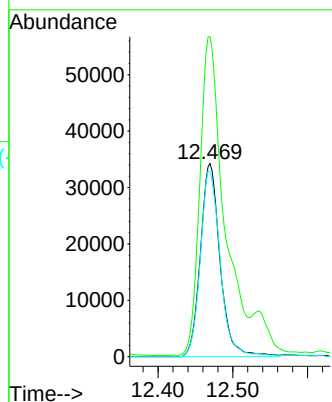
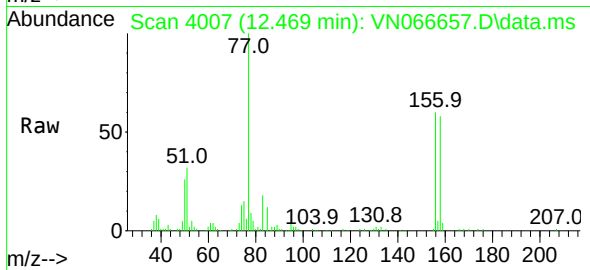




#77
Bromobenzene
Concen: 19.86 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

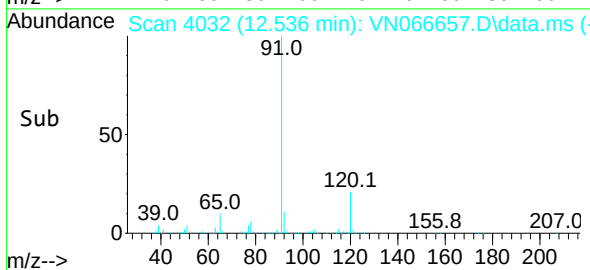
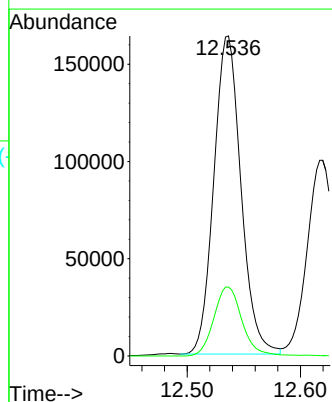
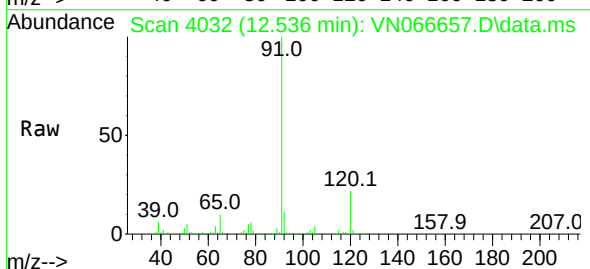
Instrument :
MSVOA_N
ClientSampleId :

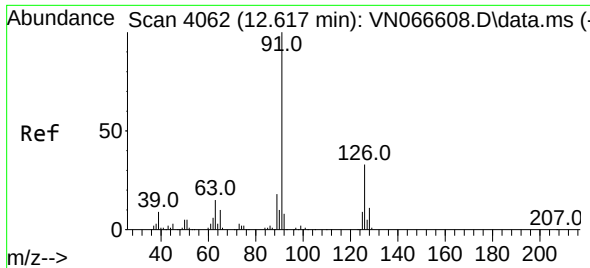
Tgt Ion:156 Resp: 62697
Ion Ratio Lower Upper
156 100
77 200.8 96.3 288.8
158 95.8 49.0 147.0



#78
n-propylbenzene
Concen: 18.41 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 91 Resp: 272318
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3

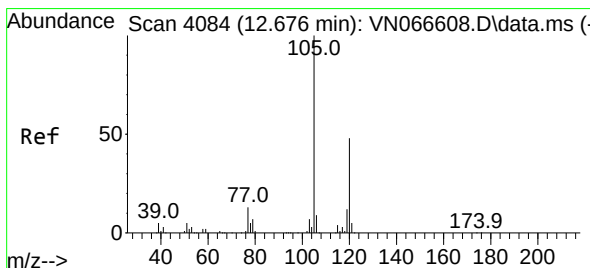
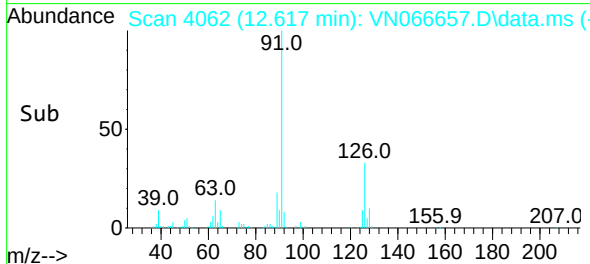
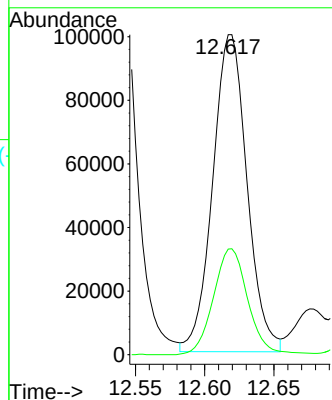
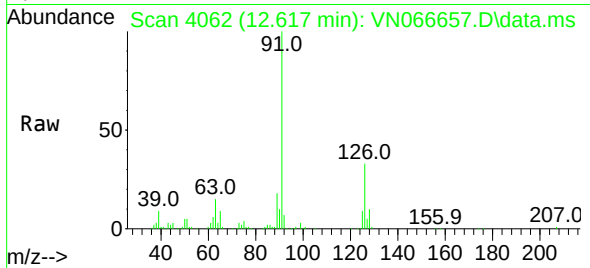




#79
2-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

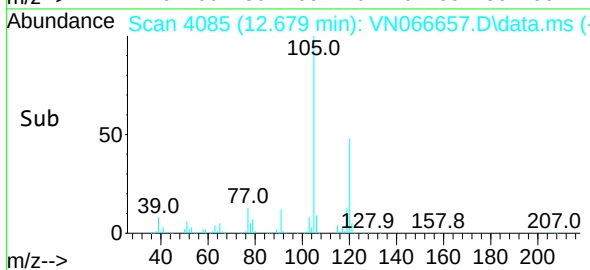
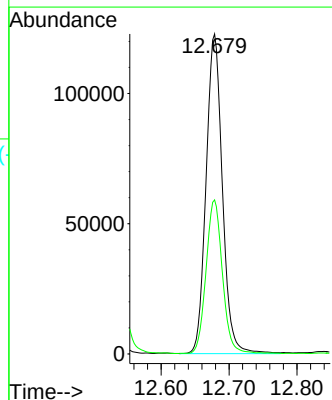
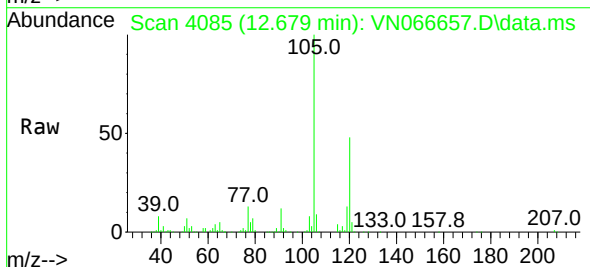
Instrument :
MSVOA_N
ClientSampled :

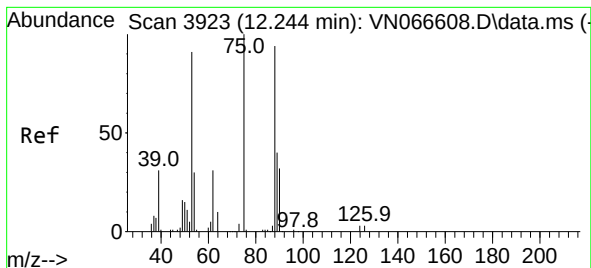
Tgt Ion: 91 Resp: 171957
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 18.95 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:105 Resp: 204570
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

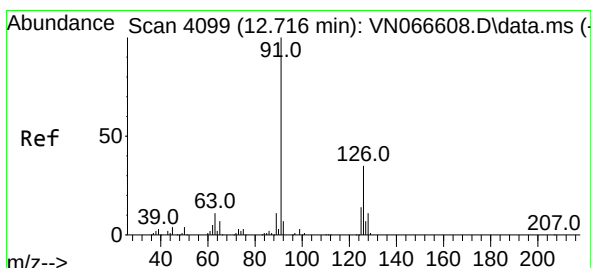
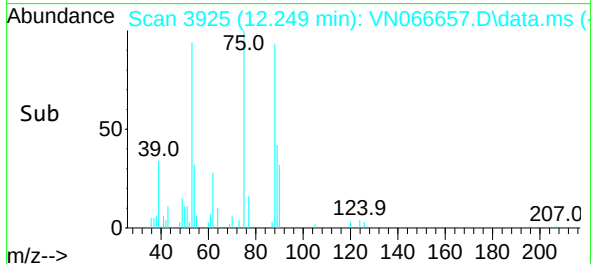
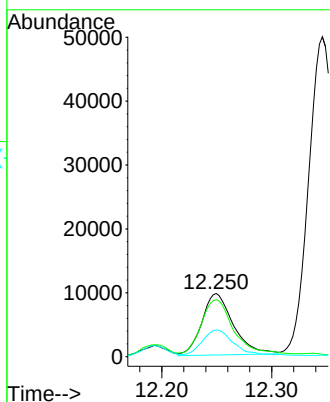
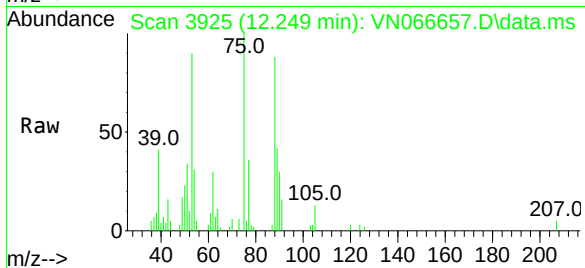




#81
trans-1,4-Dichloro-2-butene
Concen: 16.74 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

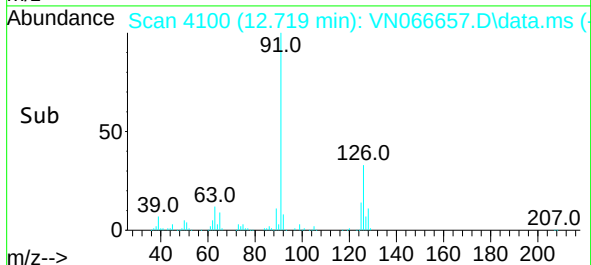
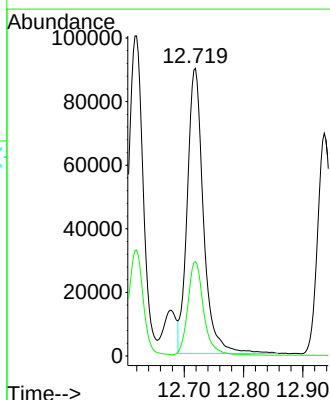
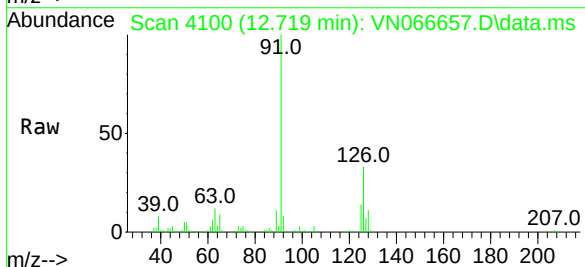
Instrument :
MSVOA_N
ClientSampleId :

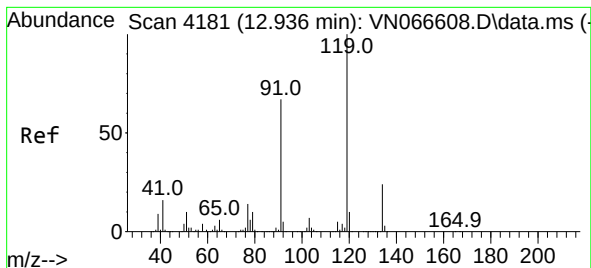
Tgt Ion: 75 Resp: 19144
Ion Ratio Lower Upper
75 100
53 92.4 74.6 111.8
89 44.1 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.06 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 91 Resp: 169648
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6

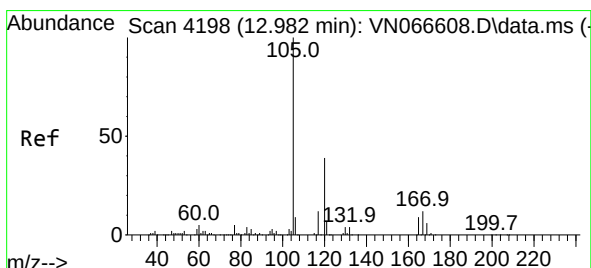
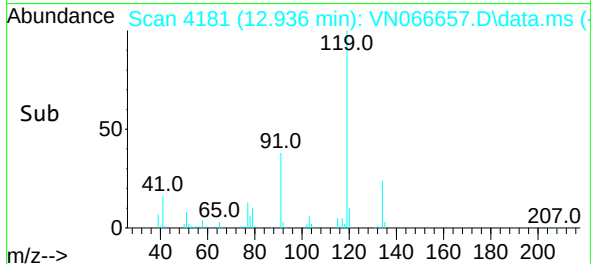
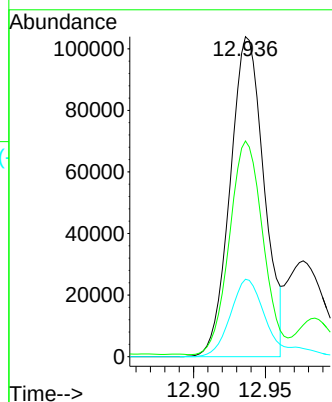
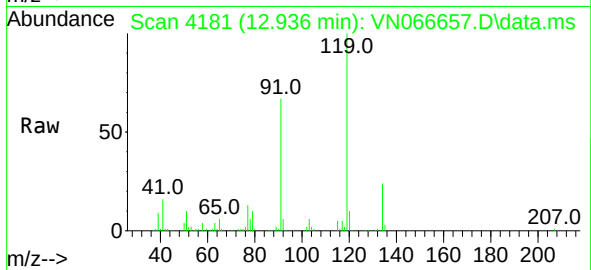




#83
tert-Butylbenzene
Concen: 18.71 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

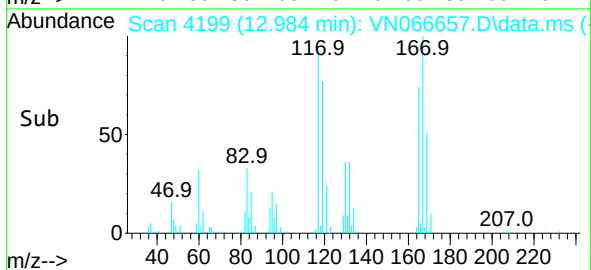
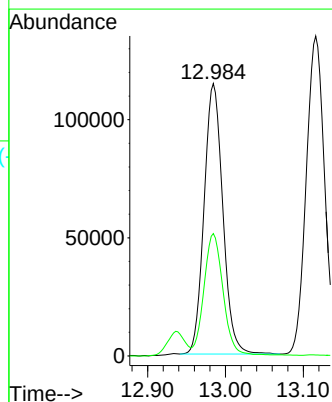
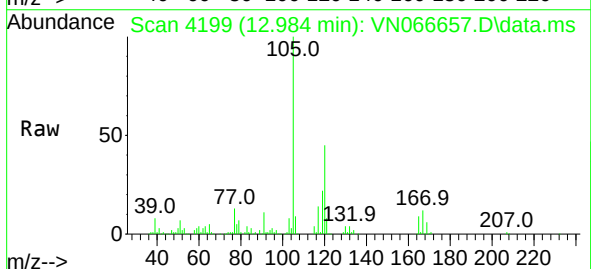
Instrument :
MSVOA_N
ClientSampleId :

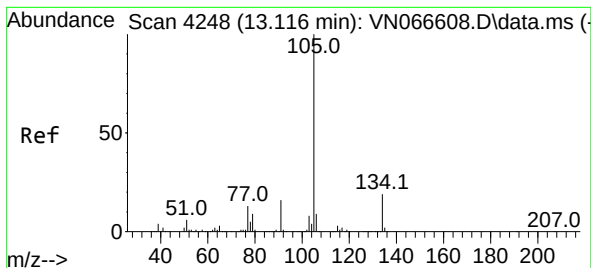
Tgt Ion:119 Resp: 169955
Ion Ratio Lower Upper
119 100
91 66.5 33.0 98.9
134 26.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.85 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:105 Resp: 192157
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

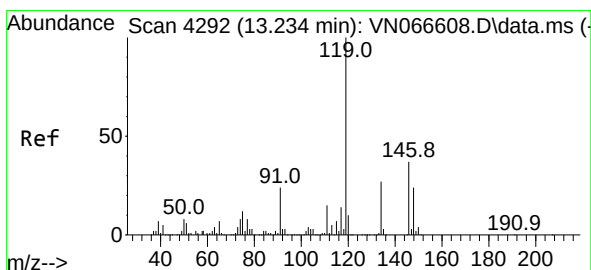
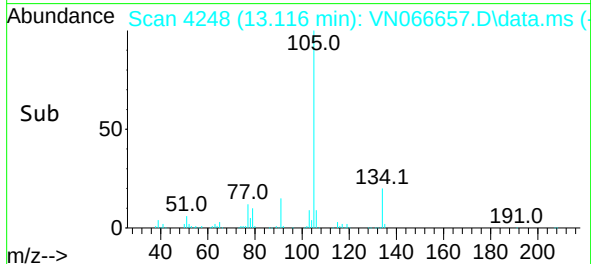
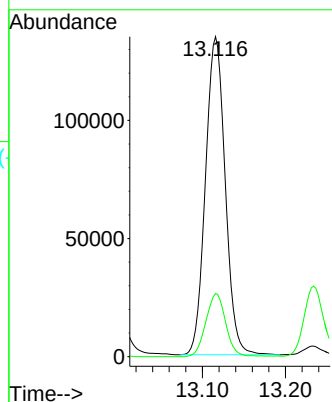
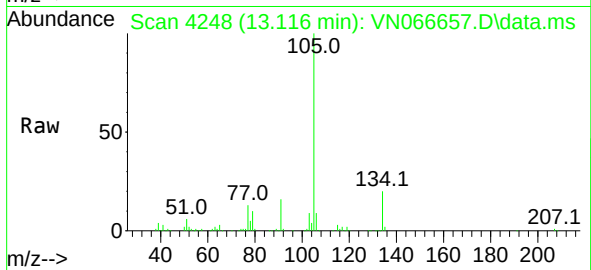




#85
 sec-Butylbenzene
 Concen: 18.08 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066657.D
 Acq: 19 Apr 2021 13:08

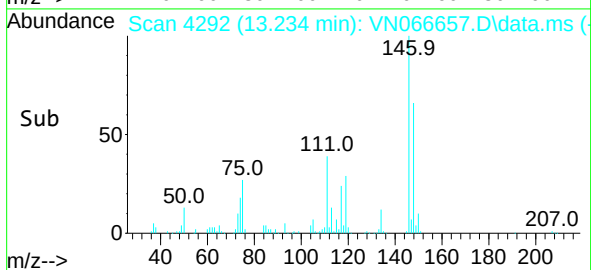
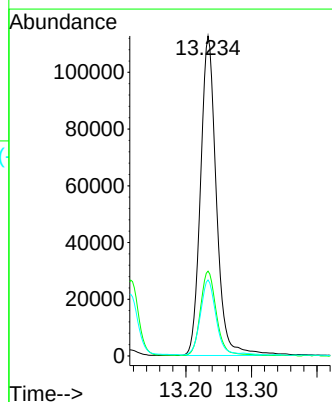
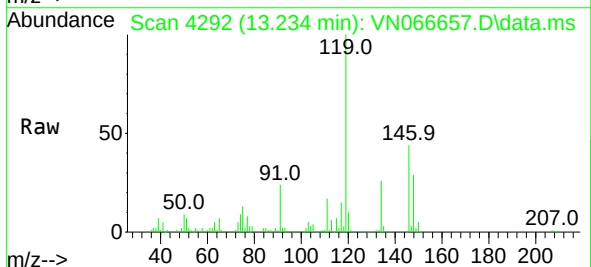
Instrument :
 MSVOA_N
 ClientSampled :

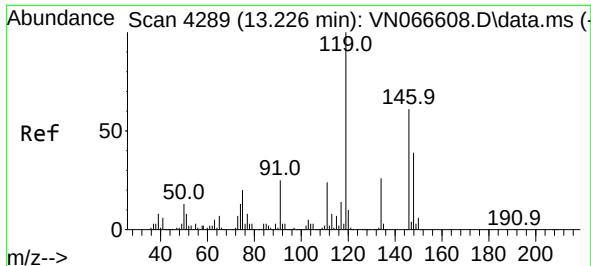
Tgt Ion:105 Resp: 221989
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.76 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066657.D
 Acq: 19 Apr 2021 13:08

Tgt Ion:119 Resp: 188949
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.9 11.8 35.3



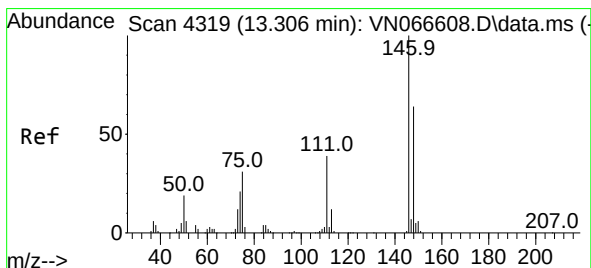
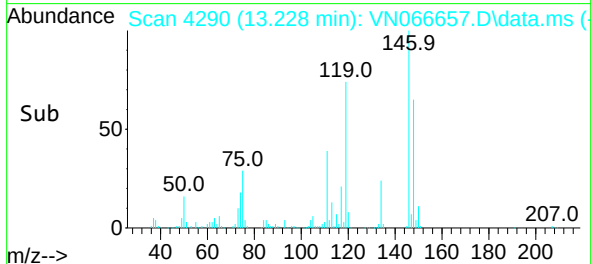
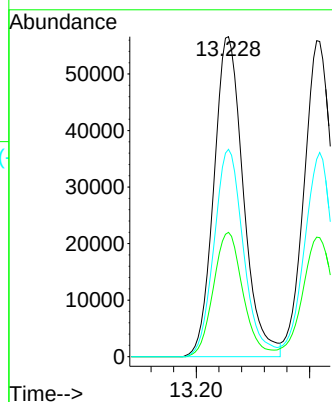
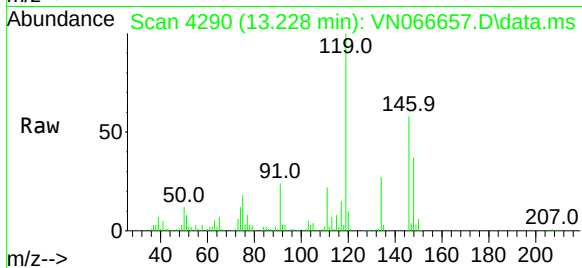


#87

1,3-Dichlorobenzene
Concen: 18.30 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampled :

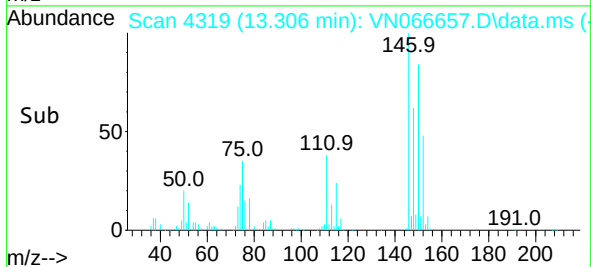
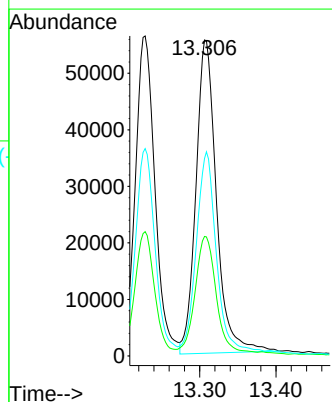
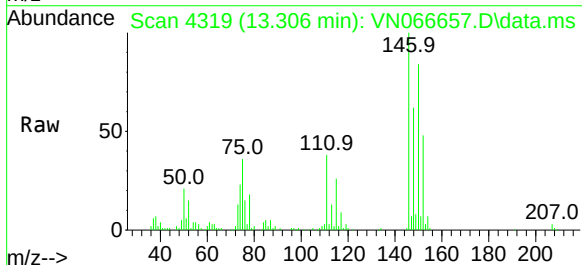
Tgt Ion:146 Resp: 102146
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.8 32.3 96.9

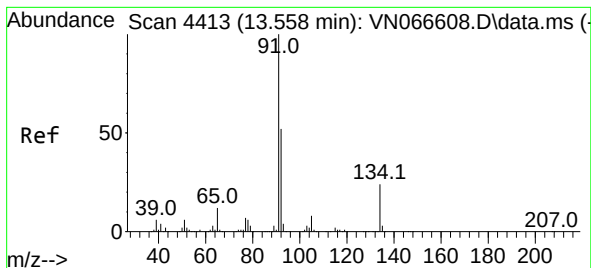


#88

1,4-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:146 Resp: 103524
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 62.5 31.8 95.3





#89

n-Butylbenzene

Concen: 18.28 ug/l

RT: 13.561 min Scan# 4414

Delta R.T. 0.003 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

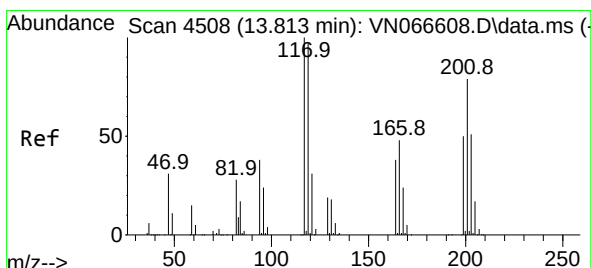
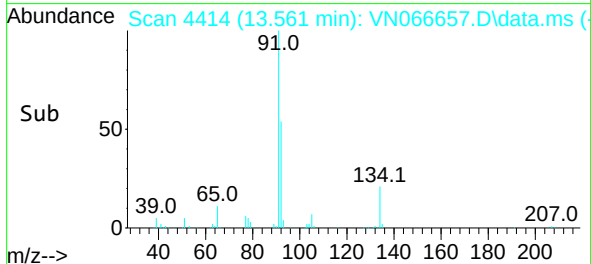
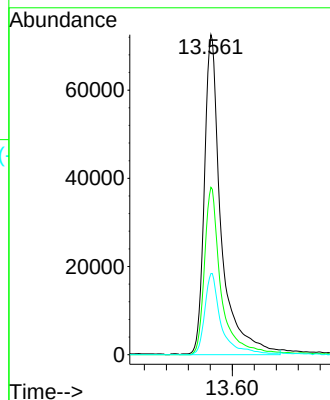
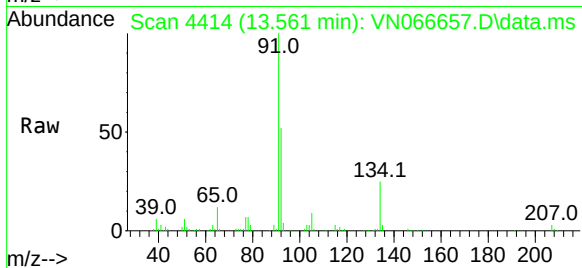
Tgt Ion: 91 Resp: 154129

Ion Ratio Lower Upper

91 100

92 51.6 26.1 78.3

134 24.9 13.0 38.9



#90

Hexachloroethane

Concen: 18.37 ug/l

RT: 13.816 min Scan# 4509

Delta R.T. 0.003 min

Lab File: VN066657.D

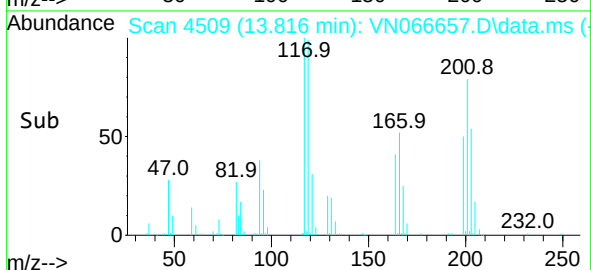
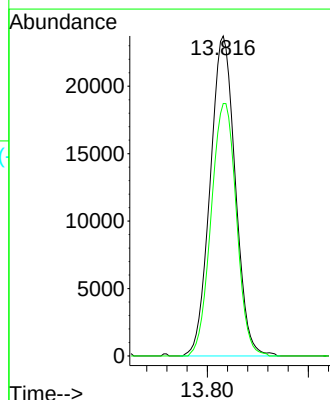
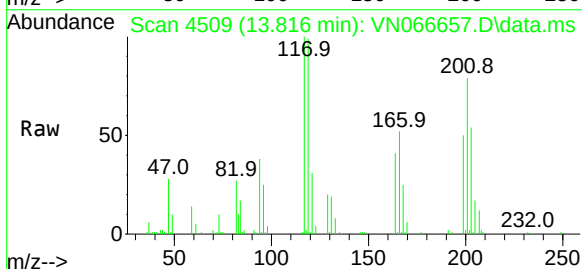
Acq: 19 Apr 2021 13:08

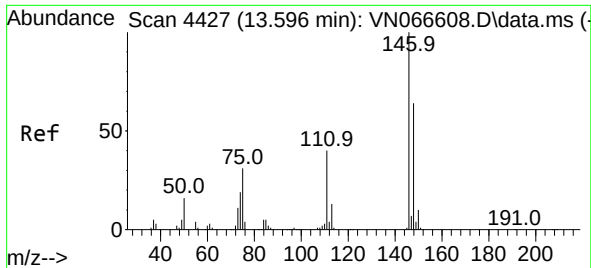
Tgt Ion: 117 Resp: 40924

Ion Ratio Lower Upper

117 100

201 79.3 37.8 113.3

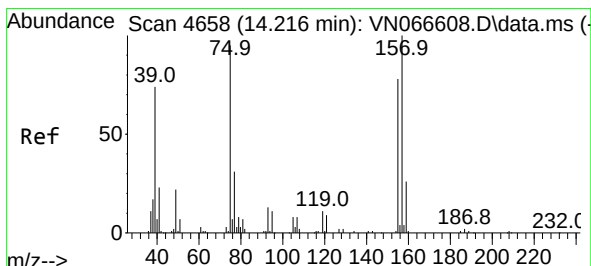
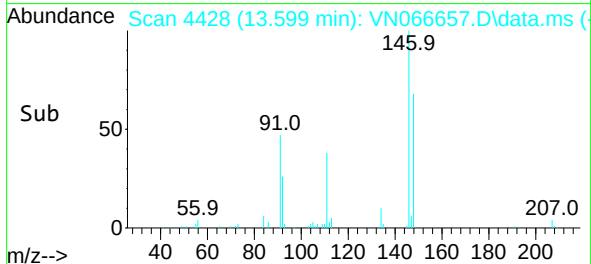
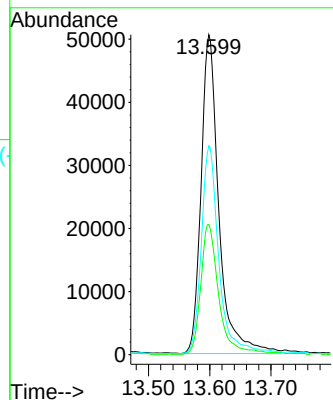
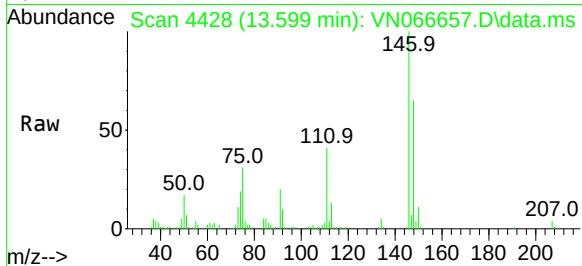




#91
1,2-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

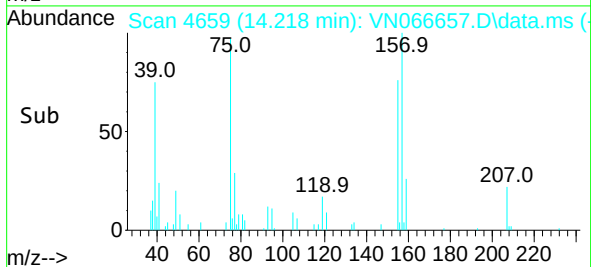
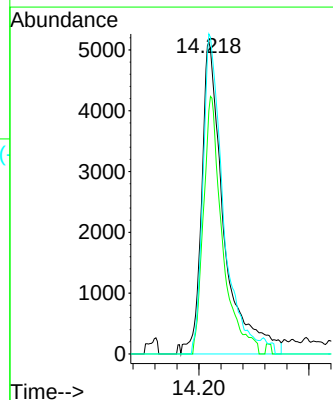
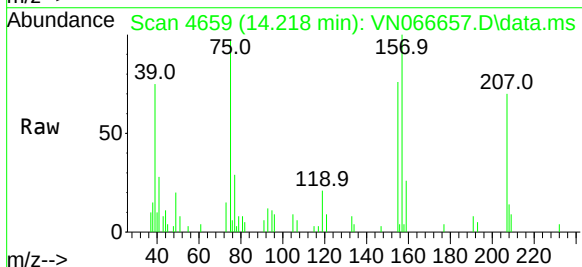
Instrument :
MSVOA_N
ClientSampled :

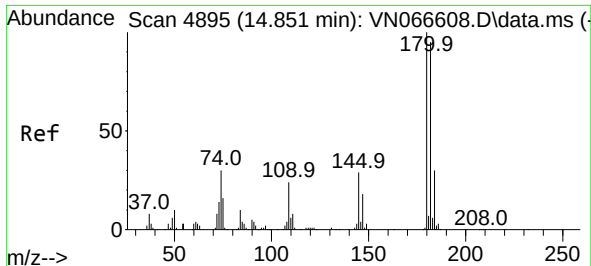
Tgt Ion:146 Resp: 102014
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 63.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.77 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.002 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion: 75 Resp: 14368
Ion Ratio Lower Upper
75 100
155 70.3 44.1 132.4
157 92.9 56.0 168.2

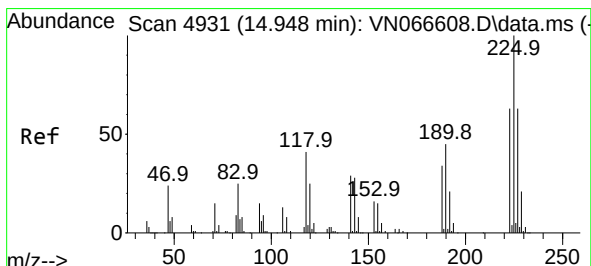
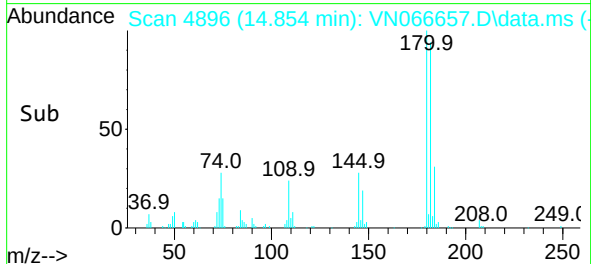
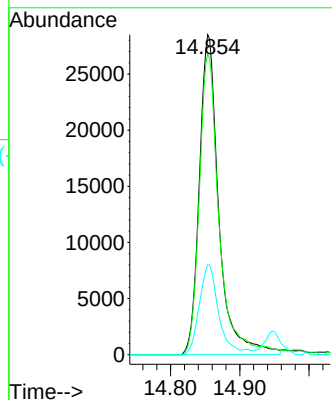
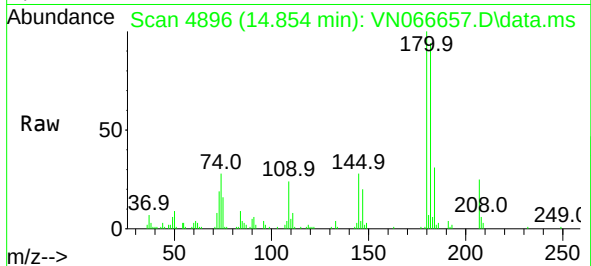




#93
1,2,4-Trichlorobenzene
Concen: 17.85 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

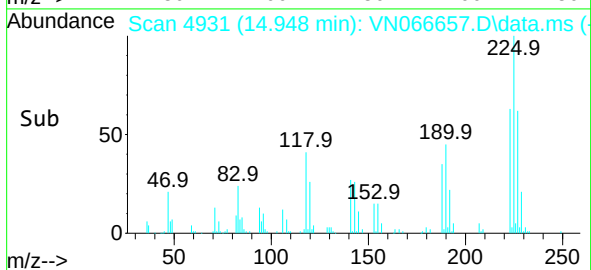
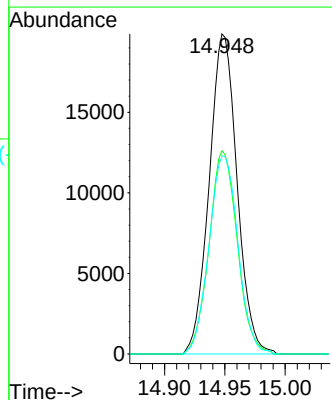
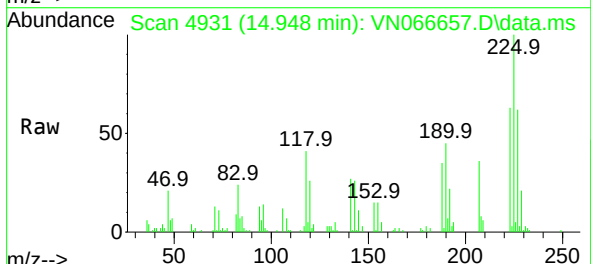
Instrument :
MSVOA_N
ClientSampleId :

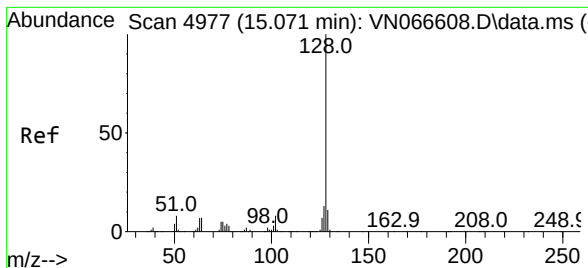
Tgt Ion:180 Resp: 55622
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 27.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 18.13 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:225 Resp: 31925
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.9
227 64.4 31.6 95.0

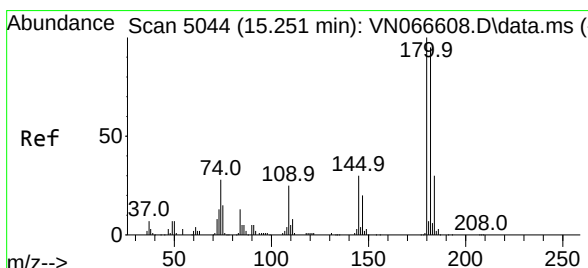
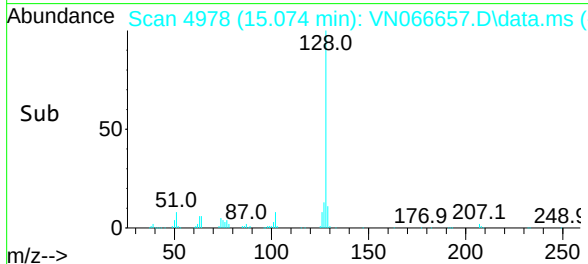
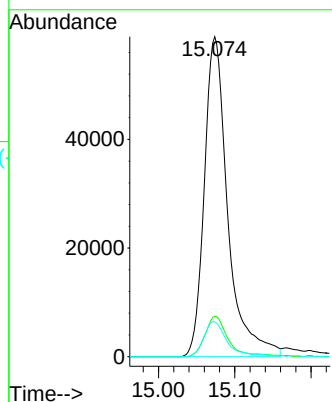
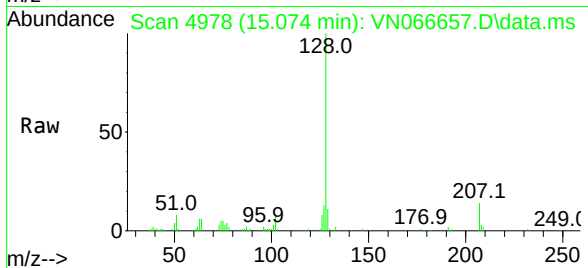




#95
Naphthalene
Concen: 14.69 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 125967
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.68 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066657.D
Acq: 19 Apr 2021 13:08

Tgt Ion:180 Resp: 53395
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 30.5 16.5 49.5

