

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066252.D
 Acq On : 18 Mar 2021 14:00
 Operator : JC/MD
 Sample : VN0318WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 19 04:24:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	298409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	441960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	421521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	195194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	201039	46.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.52%
35) Dibromofluoromethane	7.510	113	150575	53.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.80%
50) Toluene-d8	10.028	98	579892	53.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.38%
62) 4-Bromofluorobenzene	12.345	95	202871	51.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.26%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.821	85	53700	18.29	ug/l 99
3) Chloromethane	2.019	50	85182	17.81	ug/l 98
4) Vinyl Chloride	2.148	62	76813	18.13	ug/l 98
5) Bromomethane	2.518	94	47171	19.45	ug/l 98
6) Chloroethane	2.655	64	47581	19.41	ug/l 98
7) Trichlorofluoromethane	2.966	101	95924	19.33	ug/l 93
8) Diethyl Ether	3.344	74	34821	17.18	ug/l 95
9) 1,1,2-Trichlorotrifluo...	3.685	101	47212	17.96	ug/l 98
10) Methyl Iodide	3.870	142	61700	16.58	ug/l 98
11) Tert butyl alcohol	4.712	59	72347	98.58	ug/l # 85
12) 1,1-Dichloroethene	3.664	96	46180	16.48	ug/l 96
13) Acrolein	3.535	56	50587	75.42	ug/l 99
14) Allyl chloride	4.229	41	114311	17.22	ug/l 90
15) Acrylonitrile	4.884	53	214748	97.71	ug/l 99
16) Acetone	3.741	43	195931	94.87	ug/l 97
17) Carbon Disulfide	3.967	76	128469	16.24	ug/l 98
18) Methyl Acetate	4.237	43	117035	20.25	ug/l 98
19) Methyl tert-butyl Ether	4.948	73	200509	18.72	ug/l 96
20) Methylene Chloride	4.452	84	56774	17.57	ug/l 98
21) trans-1,2-Dichloroethene	4.927	96	55842	17.99	ug/l 93
22) Diisopropyl ether	5.860	45	255481	18.74	ug/l 96
23) Vinyl Acetate	5.798	43	1049718	89.79	ug/l 96
24) 1,1-Dichloroethane	5.745	63	136831	20.13	ug/l 98
25) 2-Butanone	6.748	43	276282	86.12	ug/l # 88
26) 2,2-Dichloropropane	6.726	77	105643	18.81	ug/l 97
27) cis-1,2-Dichloroethene	6.732	96	69504	19.42	ug/l 87
28) Bromochloromethane	7.107	49	55132	15.35	ug/l # 80
29) Tetrahydrofuran	7.131	42	188015	85.11	ug/l 90
30) Chloroform	7.284	83	122318	19.71	ug/l 98
31) Cyclohexane	7.566	56	101606	15.78	ug/l 91
32) 1,1,1-Trichloroethane	7.483	97	103214	19.35	ug/l 96
36) 1,1-Dichloropropene	7.708	75	88848	19.85	ug/l 97
37) Ethyl Acetate	6.842	43	112480	17.58	ug/l # 95
38) Carbon Tetrachloride	7.692	117	86398	21.54	ug/l 99
39) Methylcyclohexane	9.014	83	90979	18.93	ug/l 94
40) Benzene	7.963	78	284124	21.15	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	54053	17.13	ug/l #	89
42) 1,2-Dichloroethane	8.049	62	100688	20.65	ug/l	95
43) Isopropyl Acetate	8.094	43	184715	18.67	ug/l	95
44) Trichloroethene	8.767	130	70627	21.62	ug/l	92
45) 1,2-Dichloropropane	9.049	63	78150	20.10	ug/l	99
46) Dibromomethane	9.140	93	45971	21.22	ug/l	90
47) Bromodichloromethane	9.336	83	96041	20.33	ug/l	99
48) Methyl methacrylate	9.137	41	82296	17.55	ug/l	91
49) 1,4-Dioxane	9.137	88	22870	449.49	ug/l	91
51) 4-Methyl-2-Pentanone	9.923	43	584969	97.85	ug/l	95
52) Toluene	10.092	92	171429	22.01	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	107333	20.09	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	112863	19.45	ug/l #	89
55) 1,1,2-Trichloroethane	10.503	97	72938	22.87	ug/l	95
56) Ethyl methacrylate	10.371	69	101747	19.26	ug/l	90
57) 1,3-Dichloropropane	10.647	76	121601	21.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.634	63	51644	113.01	ug/l	94
59) 2-Hexanone	10.693	43	443210	95.65	ug/l	95
60) Dibromochloromethane	10.843	129	72787	21.78	ug/l	99
61) 1,2-Dibromoethane	10.945	107	71797	22.60	ug/l	99
64) Tetrachloroethene	10.572	164	78475	22.45	ug/l	97
65) Chlorobenzene	11.374	112	181186	21.42	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	69088	21.80	ug/l	96
67) Ethyl Benzene	11.455	91	300590	20.04	ug/l	98
68) m/p-Xylenes	11.565	106	232838	41.84	ug/l	94
69) o-Xylene	11.889	106	101571	19.00	ug/l	97
70) Styrene	11.908	104	182043	19.69	ug/l	96
71) Bromoform	12.072	173	55764	22.20	ug/l #	100
73) Isopropylbenzene	12.192	105	289004	21.13	ug/l	97
74) N-amyl acetate	12.018	43	117446	16.96	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.450	83	109358	22.87	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	138619	27.50	ug/l #	100
77) Bromobenzene	12.466	156	81993	22.85	ug/l	90
78) n-propylbenzene	12.536	91	331536	21.07	ug/l	97
79) 2-Chlorotoluene	12.616	91	210160	21.87	ug/l	94
80) 1,3,5-Trimethylbenzene	12.678	105	241687	21.30	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	33680	19.99	ug/l	95
82) 4-Chlorotoluene	12.718	91	212461	20.61	ug/l	96
83) tert-Butylbenzene	12.938	119	193006	19.50	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	227822	20.53	ug/l	98
85) sec-Butylbenzene	13.115	105	266307	20.99	ug/l	97
86) p-Isopropyltoluene	13.233	119	233736	21.00	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	139579	22.95	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	132443	20.80	ug/l	98
89) n-Butylbenzene	13.560	91	188844	18.40	ug/l	98
90) Hexachloroethane	13.817	117	40076	20.57	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	121658	20.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	19411	18.73	ug/l	90
93) 1,2,4-Trichlorobenzene	14.850	180	77499	19.80	ug/l	98
94) Hexachlorobutadiene	14.949	225	40503	21.29	ug/l	99
95) Naphthalene	15.070	128	221346	19.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	77642	19.92	ug/l	97

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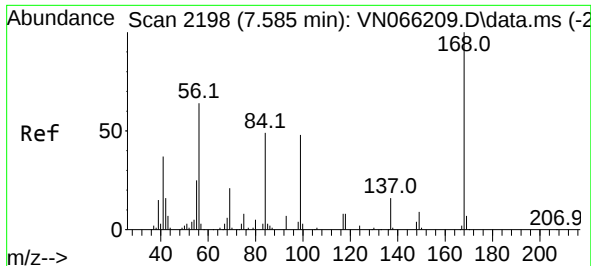
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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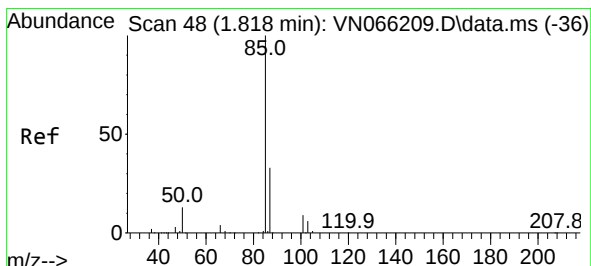
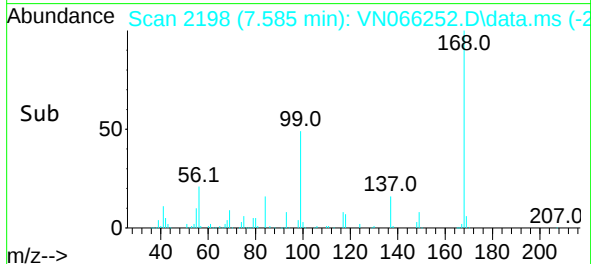
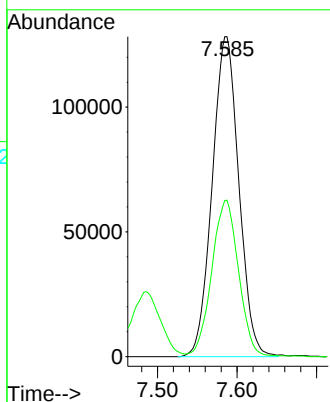
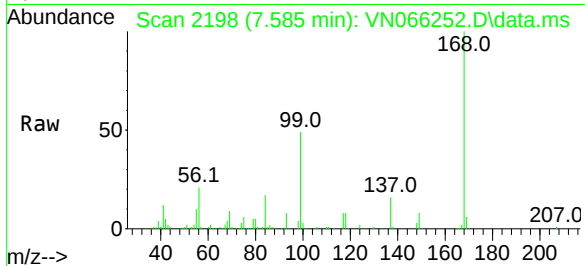




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

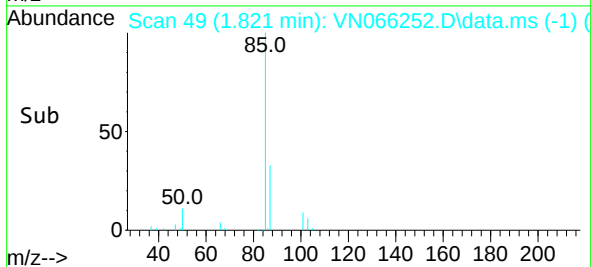
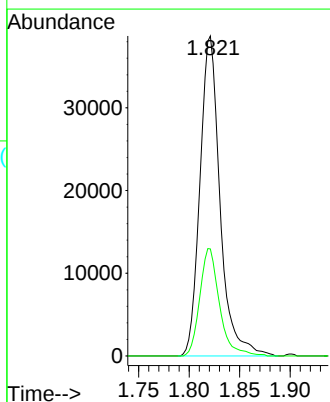
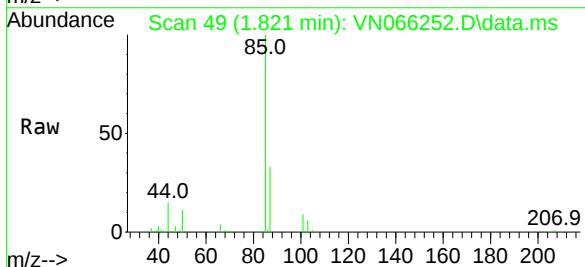
Instrument :
MSVOA_N
ClientSampled :

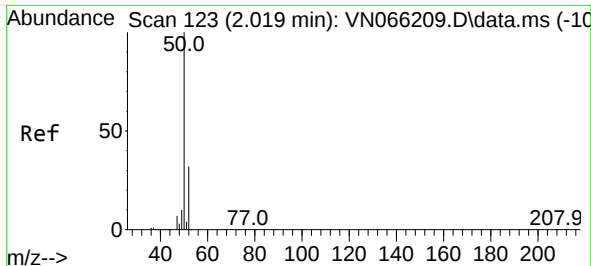
Tgt Ion:168 Resp: 298409
Ion Ratio Lower Upper
168 100
99 48.5 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 18.29 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 85 Resp: 53700
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2

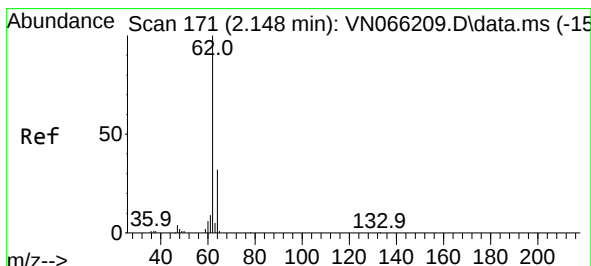
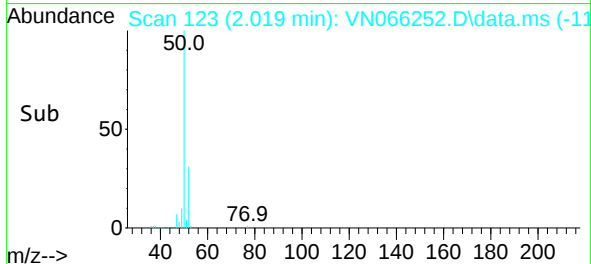
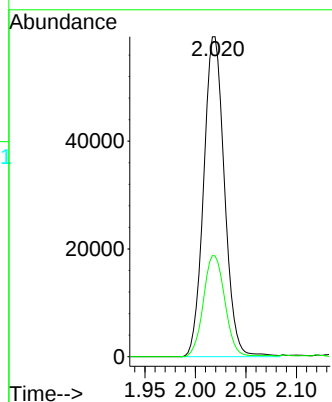
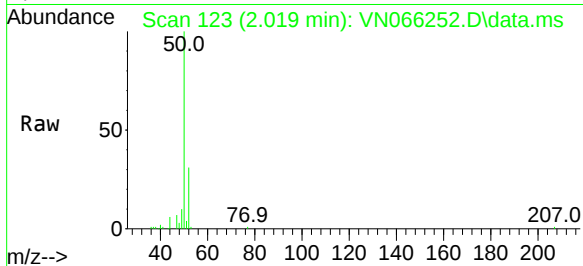




#3
Chloromethane
Concen: 17.81 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

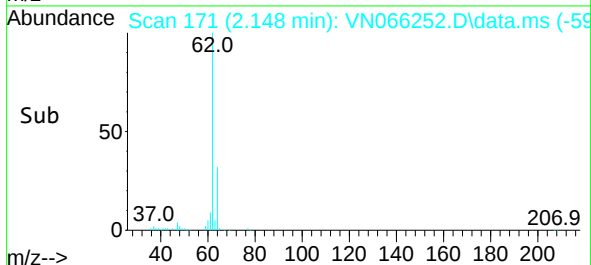
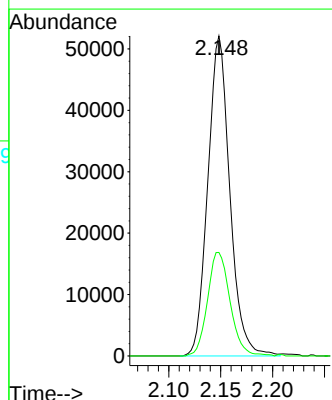
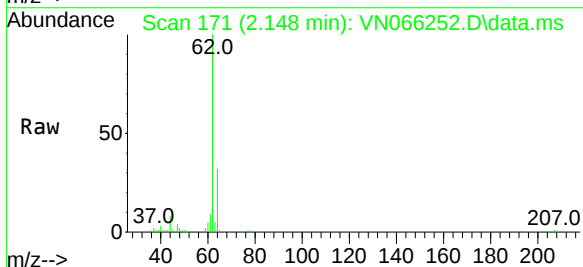
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ClientSampled :

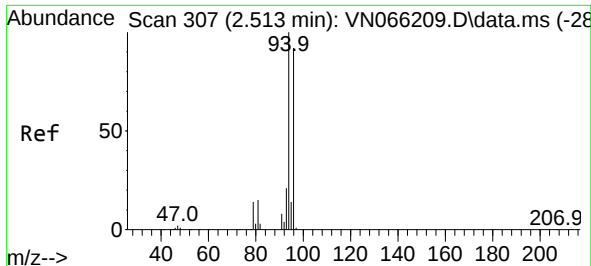
Tgt Ion: 50 Resp: 85182
Ion Ratio Lower Upper
50 100
52 31.5 26.2 39.4



#4
Vinyl Chloride
Concen: 18.13 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 62 Resp: 76813
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3

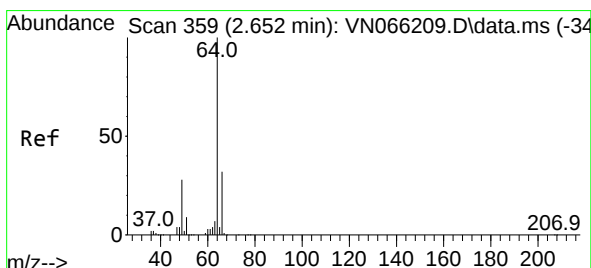
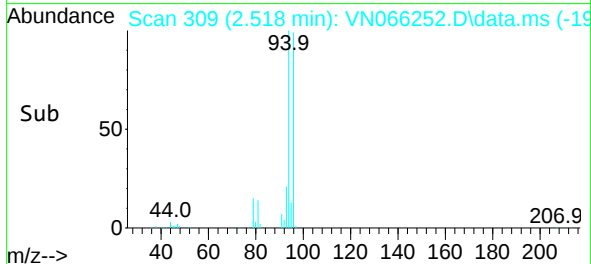
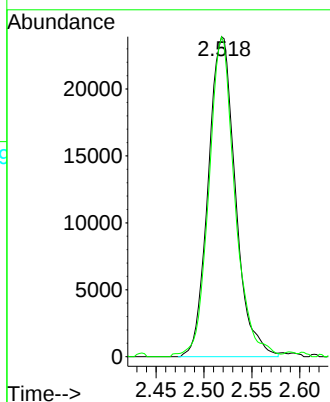
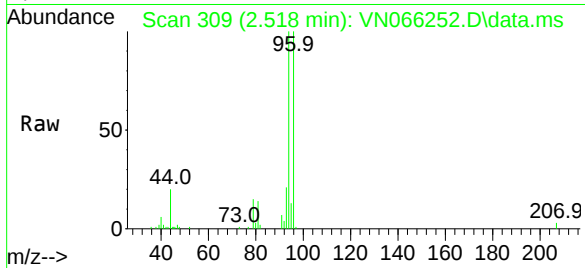




#5
Bromomethane
Concen: 19.45 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.005 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

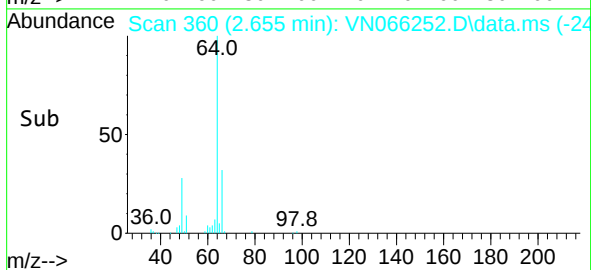
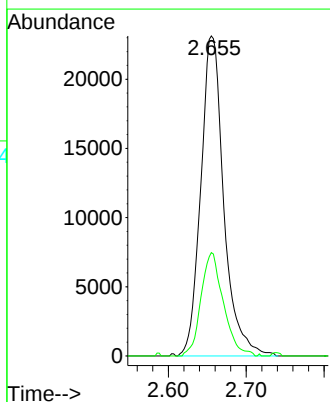
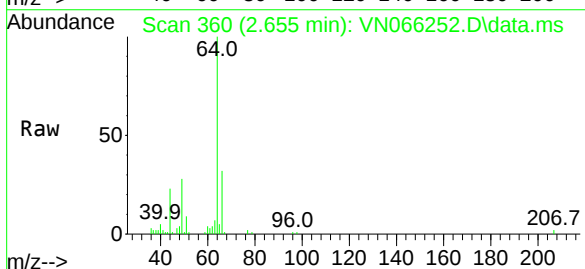
Instrument :
MSVOA_N
ClientSampleId :

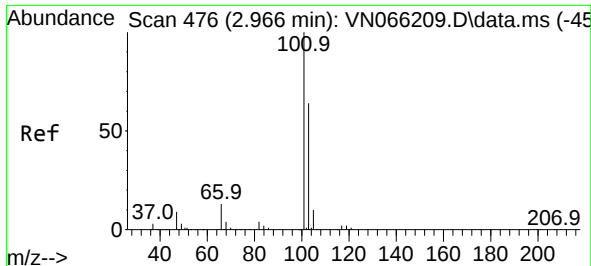
Tgt Ion: 94 Resp: 47171
Ion Ratio Lower Upper
94 100
96 99.0 77.3 115.9



#6
Chloroethane
Concen: 19.41 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 64 Resp: 47581
Ion Ratio Lower Upper
64 100
66 32.3 24.8 37.2

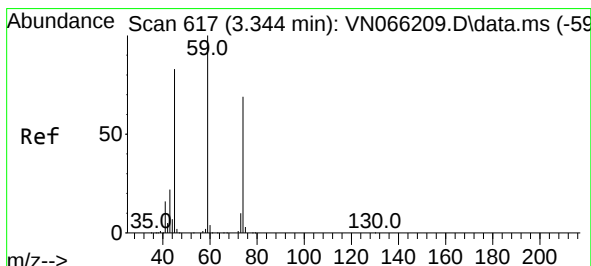
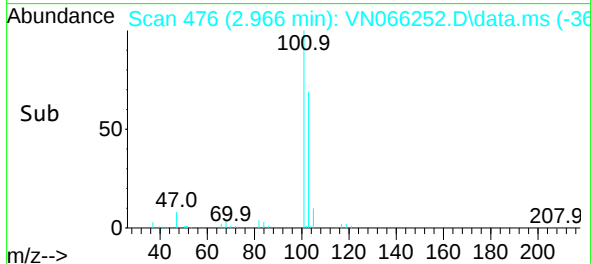
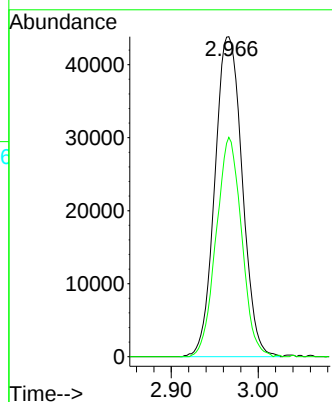
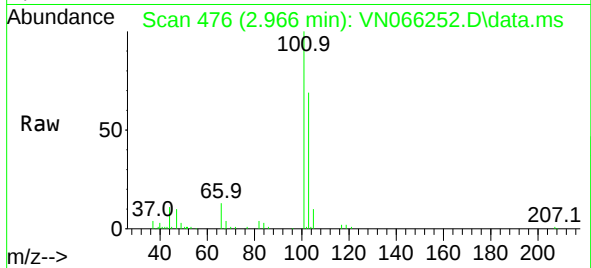




#7
Trichlorofluoromethane
Concen: 19.33 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

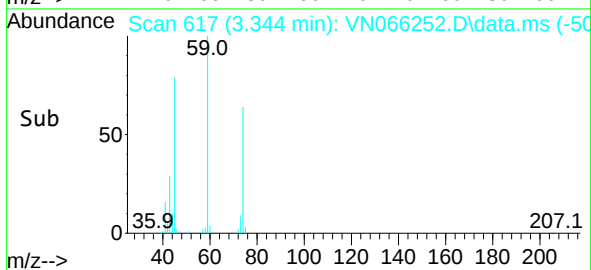
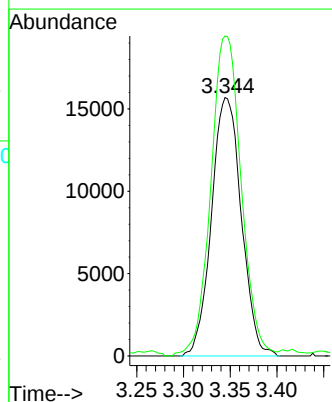
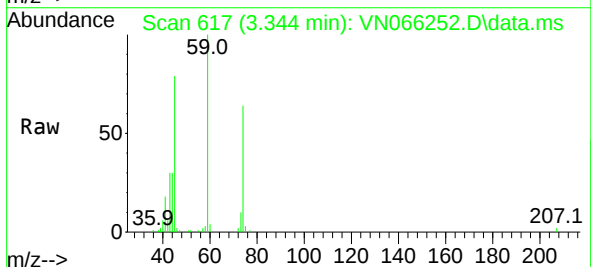
Instrument :
MSVOA_N
ClientSampled :

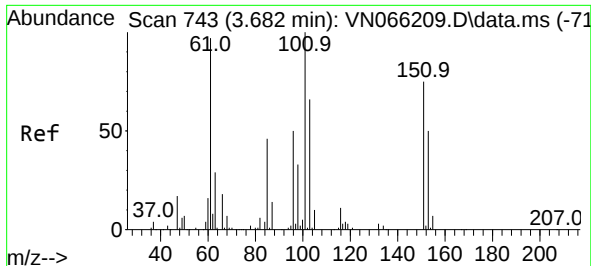
Tgt Ion:101 Resp: 95924
Ion Ratio Lower Upper
101 100
103 68.5 50.3 75.5



#8
Diethyl Ether
Concen: 17.18 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 74 Resp: 34821
Ion Ratio Lower Upper
74 100
45 126.5 66.1 198.4

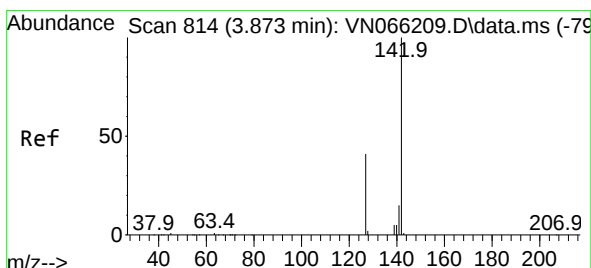
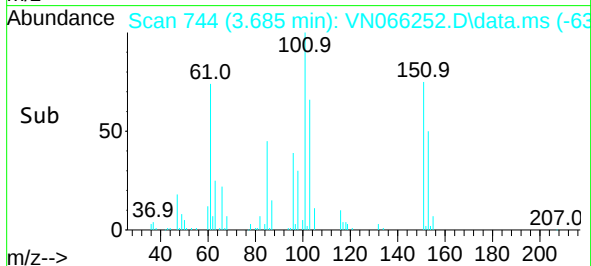
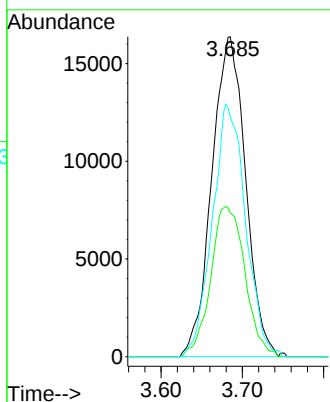
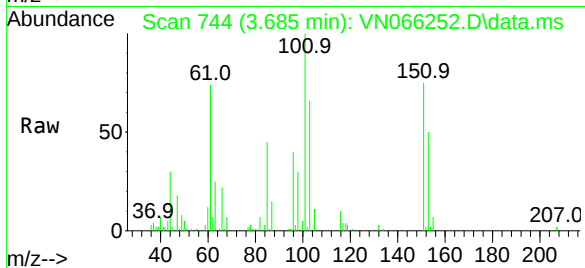




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.96 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

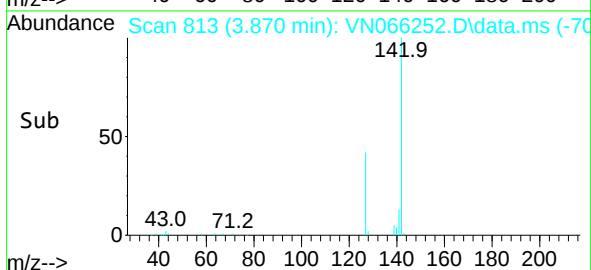
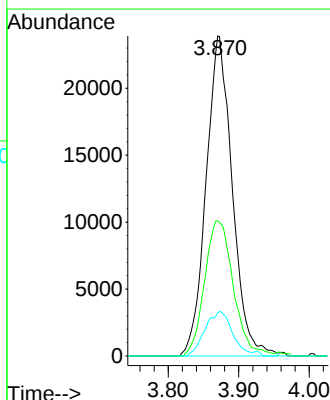
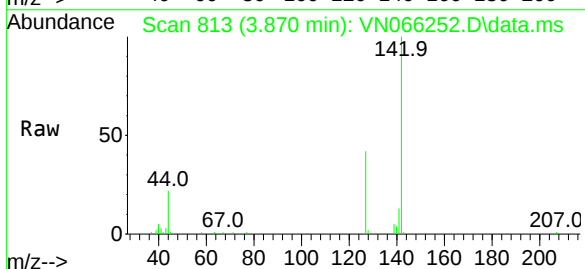
Instrument :
MSVOA_N
ClientSampled :

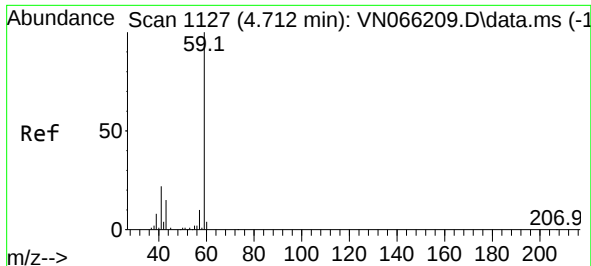
Tgt Ion:101 Resp: 47212
Ion Ratio Lower Upper
101 100
85 47.5 36.6 54.8
151 77.8 61.0 91.6



#10
Methyl Iodide
Concen: 16.58 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

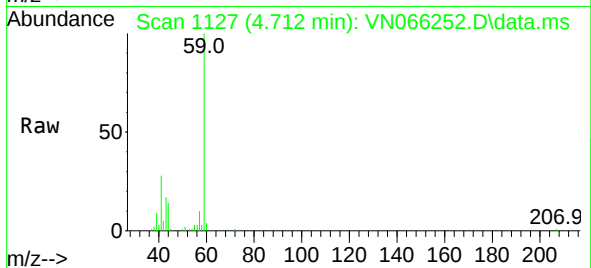
Tgt Ion:142 Resp: 61700
Ion Ratio Lower Upper
142 100
127 46.3 35.9 53.9
141 14.5 11.8 17.8



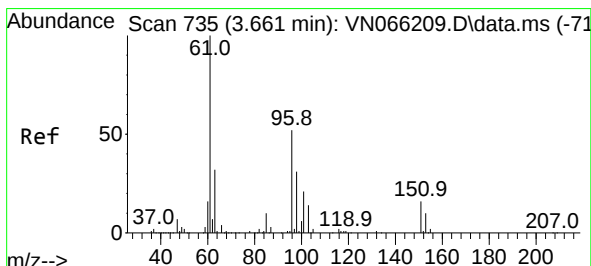
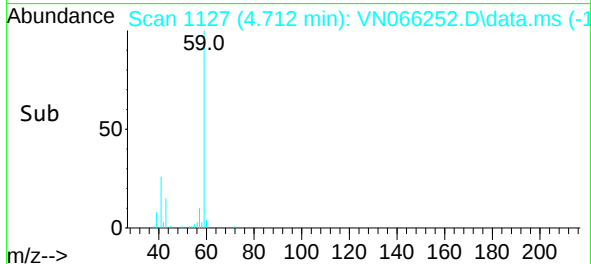
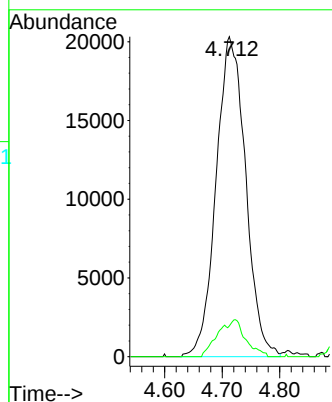


#11
Tert butyl alcohol
Concen: 98.58 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Instrument :
MSVOA_N
ClientSampled :

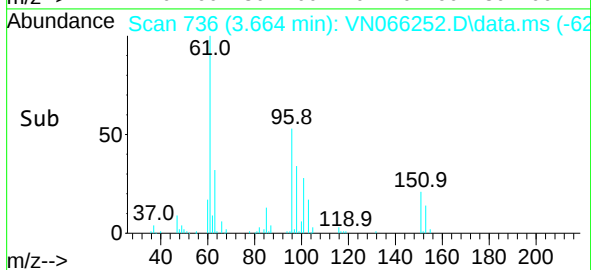
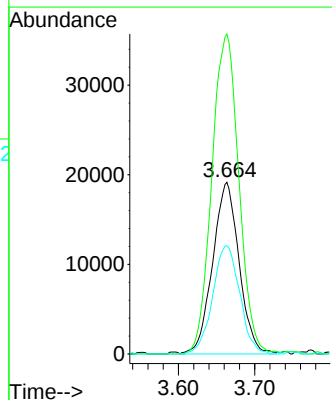
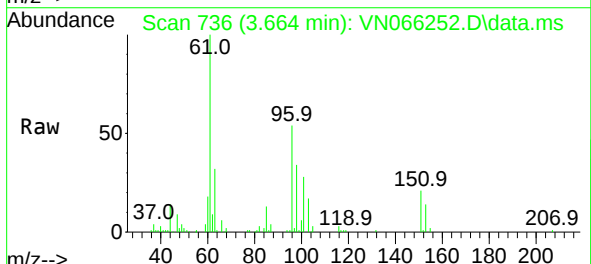


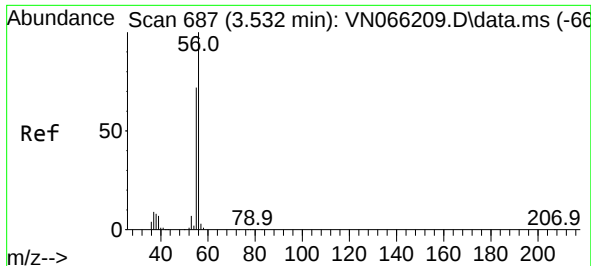
Tgt Ion: 59 Resp: 72347
Ion Ratio Lower Upper
59 100
57 4.5 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 16.48 ug/l
RT: 3.664 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 96 Resp: 46180
Ion Ratio Lower Upper
96 100
61 186.4 155.4 233.2
98 63.1 50.8 76.2

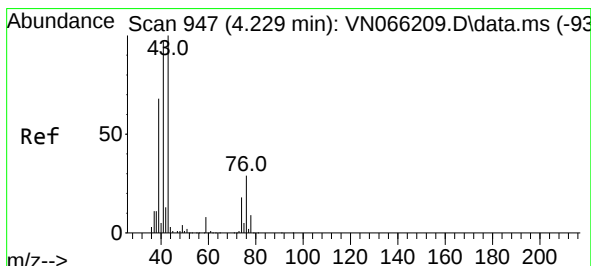
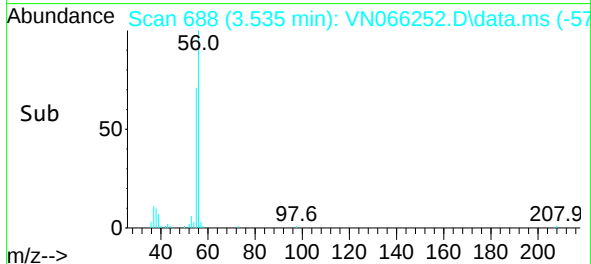
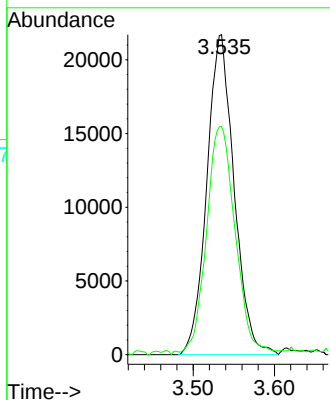
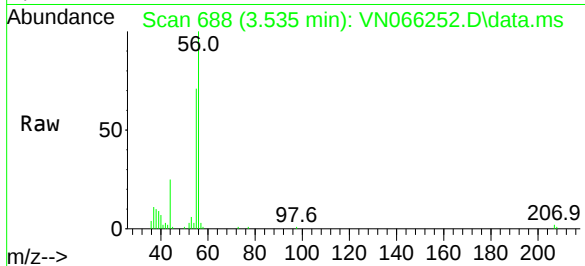




#13
Acrolein
Concen: 75.42 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

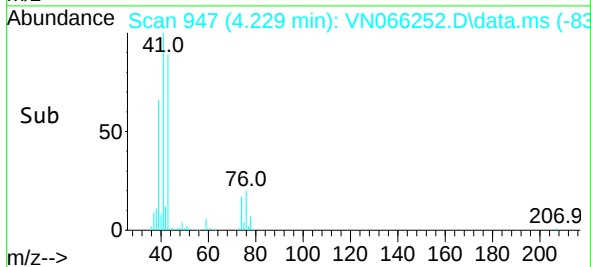
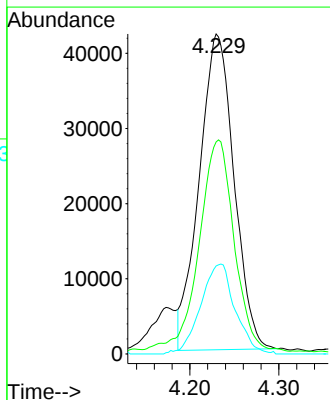
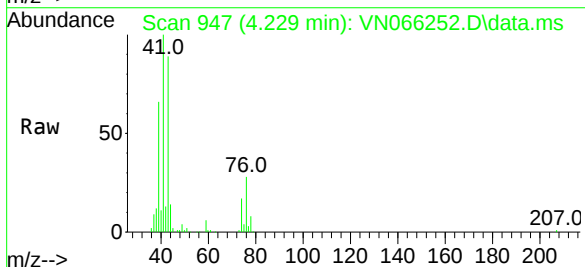
Instrument :
MSVOA_N
ClientSampled :

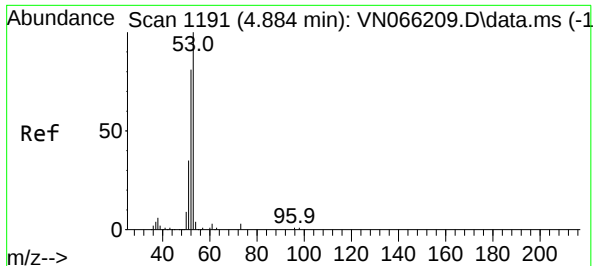
Tgt Ion: 56 Resp: 50587
Ion Ratio Lower Upper
56 100
55 73.0 58.0 87.0



#14
Allyl chloride
Concen: 17.22 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 41 Resp: 114311
Ion Ratio Lower Upper
41 100
39 65.5 46.4 69.6
76 28.2 18.8 28.2

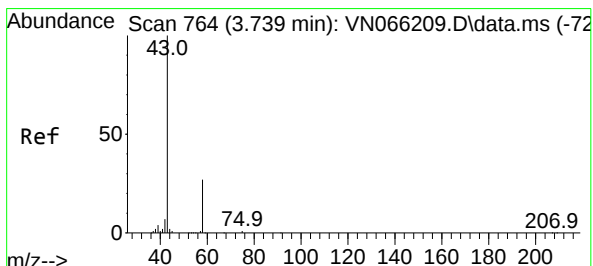
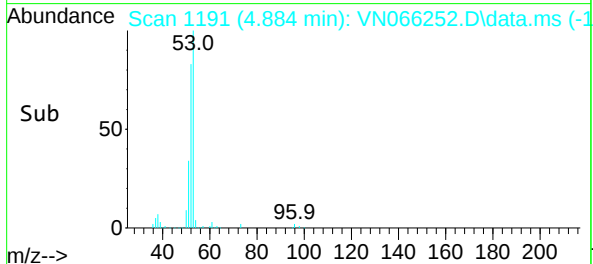
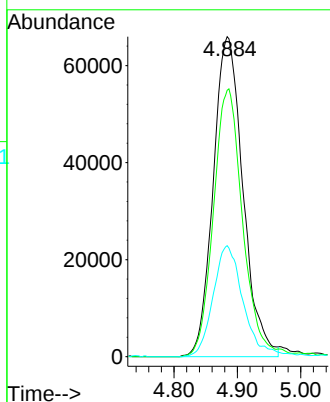
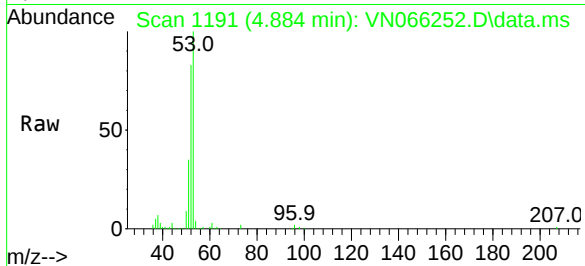




#15
Acrylonitrile
Concen: 97.71 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

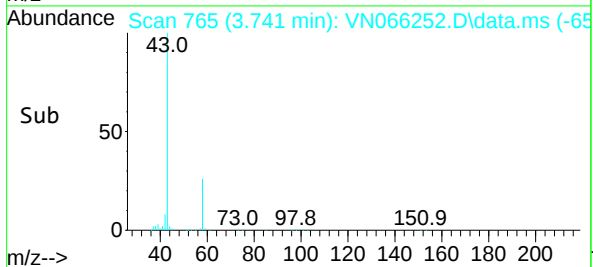
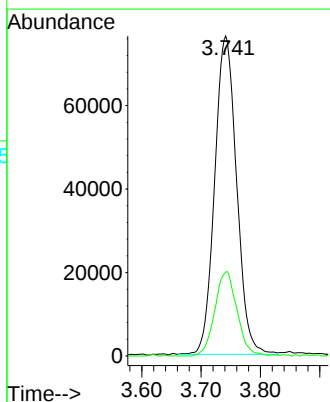
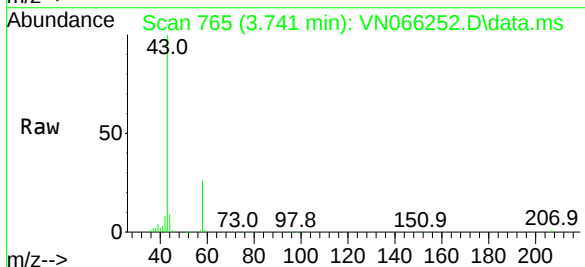
Instrument :
MSVOA_N
ClientSampled :

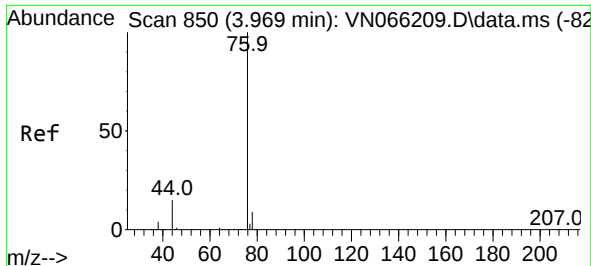
Tgt Ion: 53 Resp: 214748
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.2 28.5 42.7



#16
Acetone
Concen: 94.87 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 43 Resp: 195931
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5

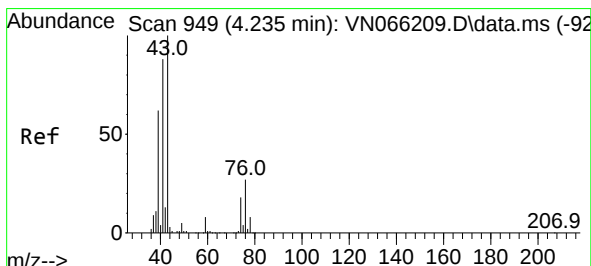
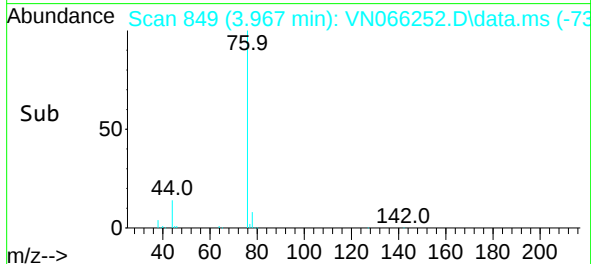
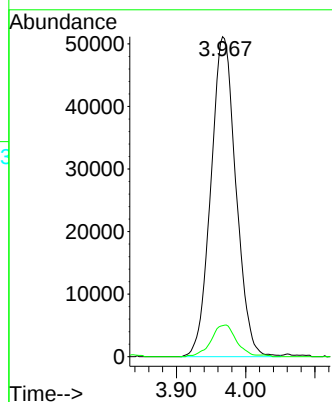
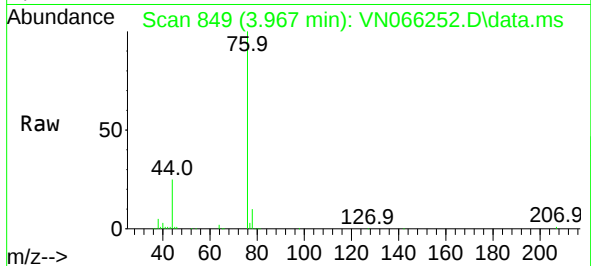




#17
Carbon Disulfide
Concen: 16.24 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

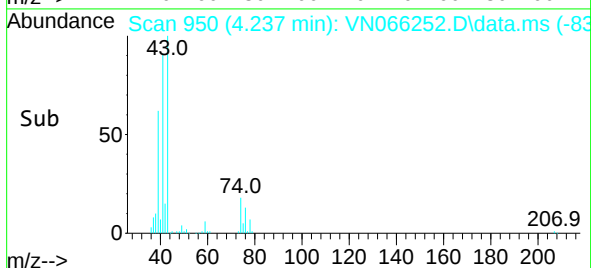
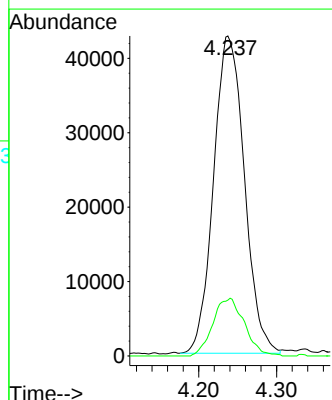
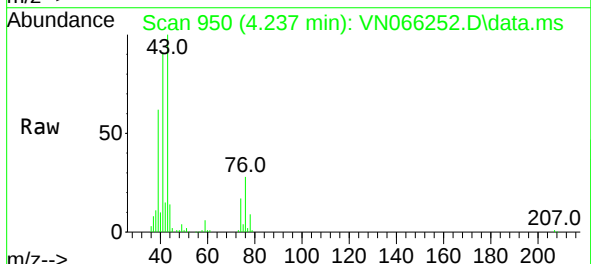
Instrument :
MSVOA_N
ClientSampled :

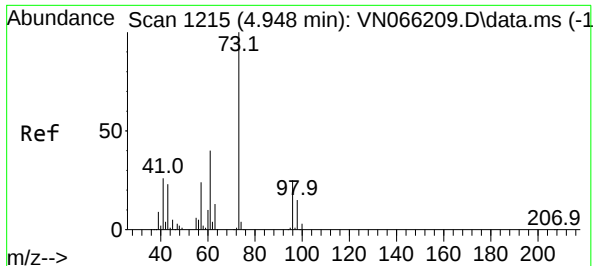
Tgt Ion: 76 Resp: 128469
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 20.25 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 43 Resp: 117035
Ion Ratio Lower Upper
43 100
74 18.7 14.2 21.2



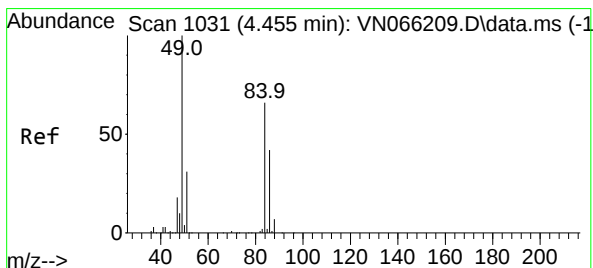
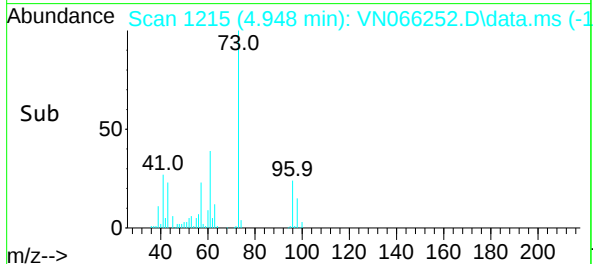
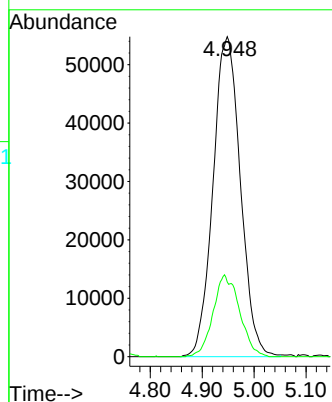
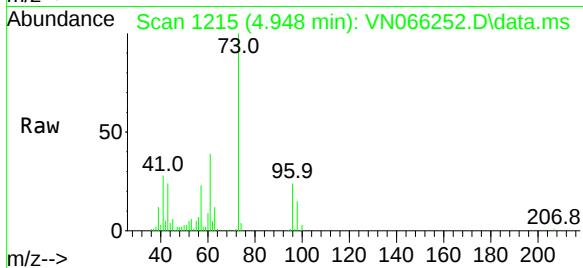


#19

Methyl tert-butyl Ether
Concen: 18.72 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Instrument :
MSVOA_N
ClientSampled :

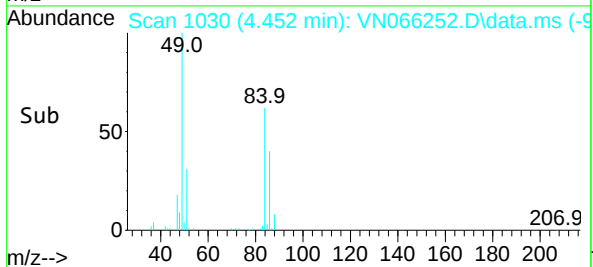
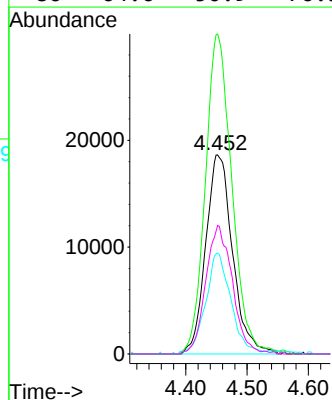
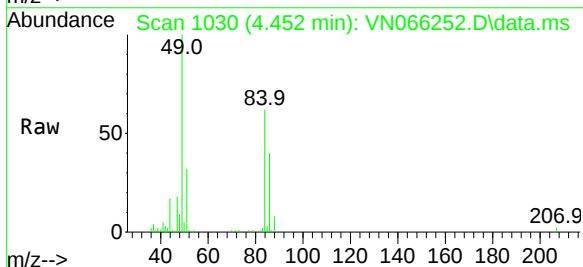
Tgt Ion: 73 Resp: 200509
Ion Ratio Lower Upper
73 100
57 23.4 20.3 30.5

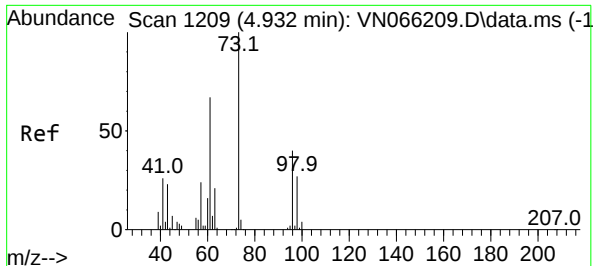


#20

Methylene Chloride
Concen: 17.57 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 84 Resp: 56774
Ion Ratio Lower Upper
84 100
49 159.9 130.0 195.0
51 49.5 39.1 58.7
86 64.6 50.9 76.3

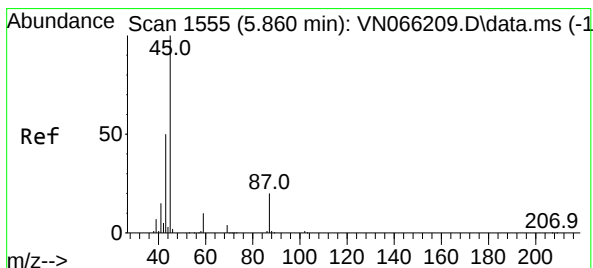
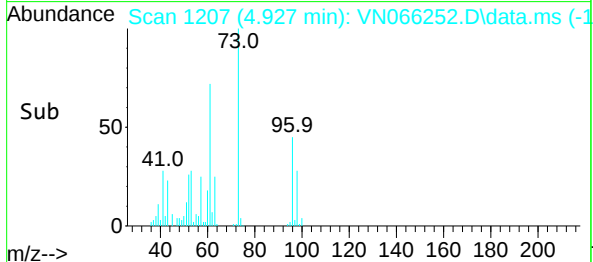
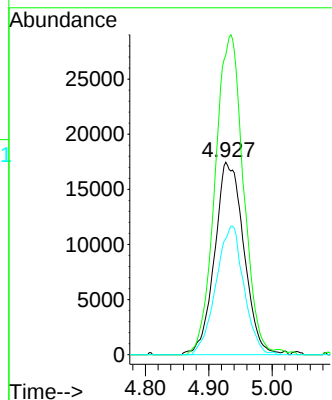
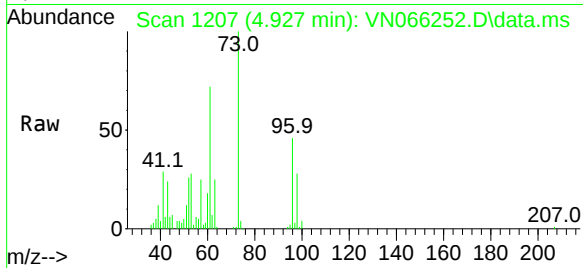




#21
trans-1,2-Dichloroethene
Concen: 17.99 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.005 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

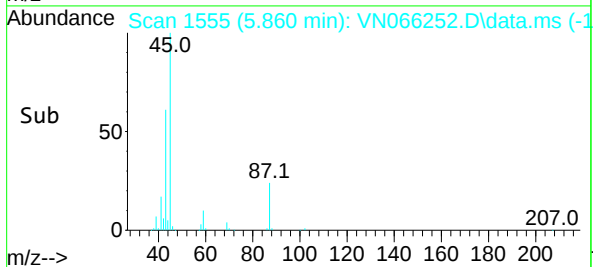
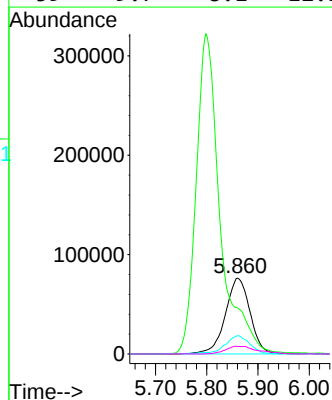
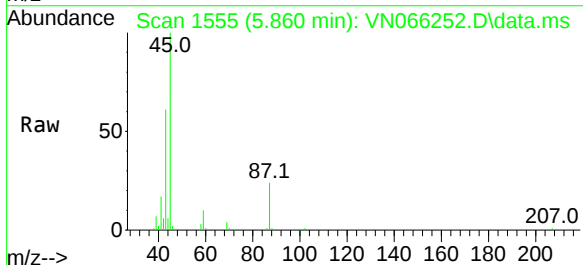
Instrument :
MSVOA_N
ClientSampleId :

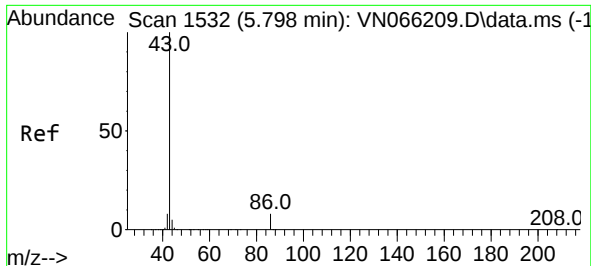
Tgt Ion: 96 Resp: 55842
Ion Ratio Lower Upper
96 100
61 155.7 133.2 199.8
98 60.3 52.0 78.0



#22
Diisopropyl ether
Concen: 18.74 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 45 Resp: 255481
Ion Ratio Lower Upper
45 100
43 58.2 45.0 67.4
87 24.0 16.4 24.6
59 9.7 8.1 12.1

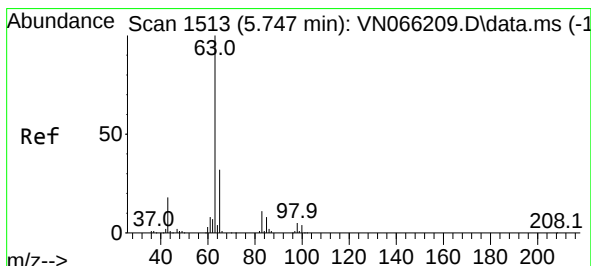
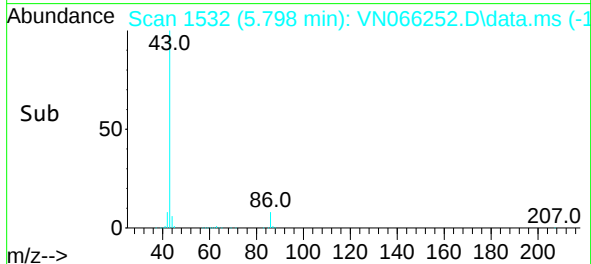
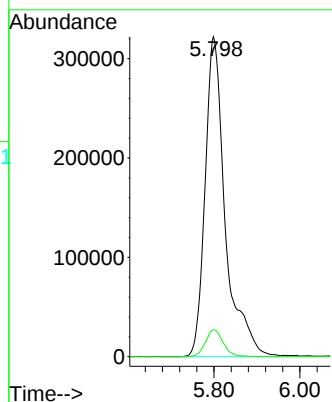
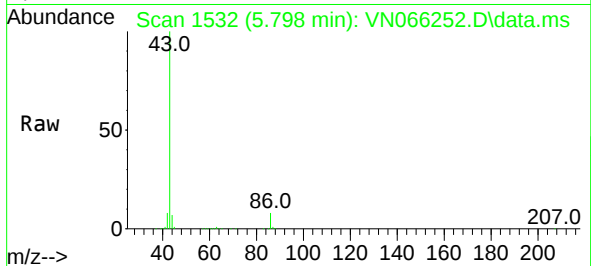




#23
 Vinyl Acetate
 Concen: 89.79 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066252.D
 Acq: 18 Mar 2021 14:00

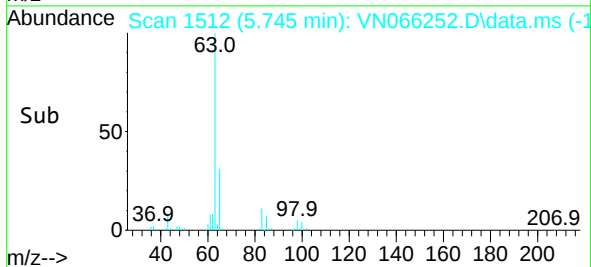
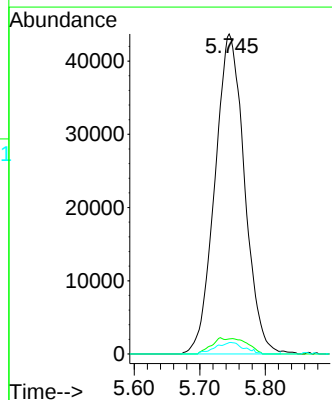
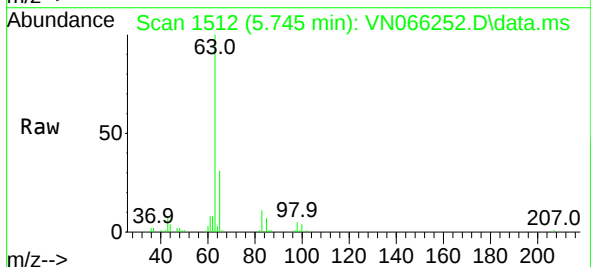
Instrument :
 MSVOA_N
 ClientSampled :

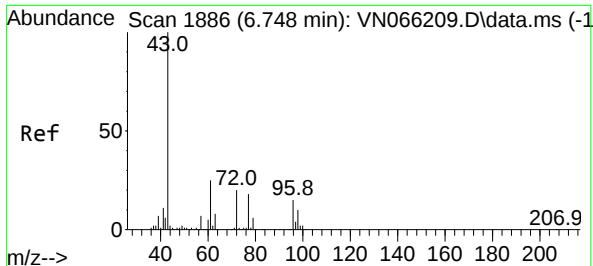
Tgt Ion: 43 Resp: 1049718
 Ion Ratio Lower Upper
 43 100
 86 8.4 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 20.13 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066252.D
 Acq: 18 Mar 2021 14:00

Tgt Ion: 63 Resp: 136831
 Ion Ratio Lower Upper
 63 100
 98 4.7 2.9 8.6
 100 3.5 1.7 5.0

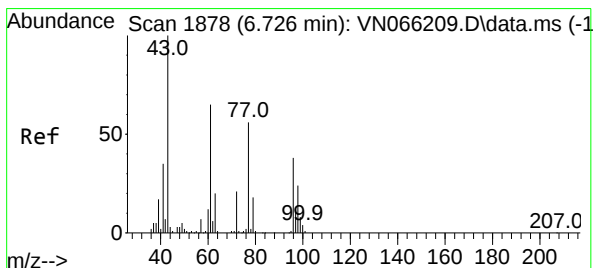
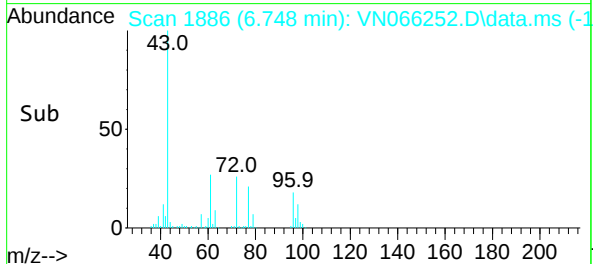
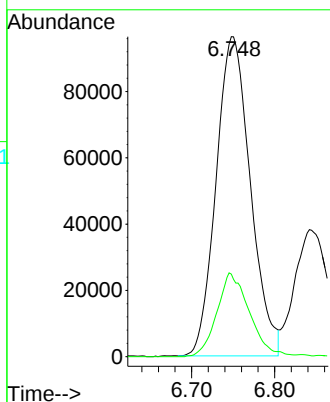
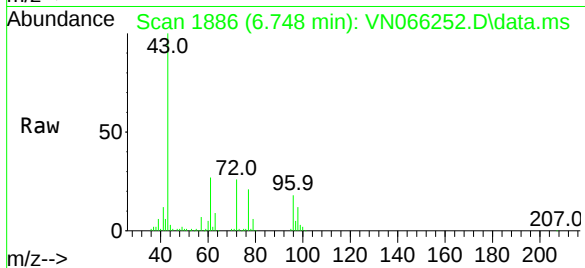




#25
2-Butanone
Concen: 86.12 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

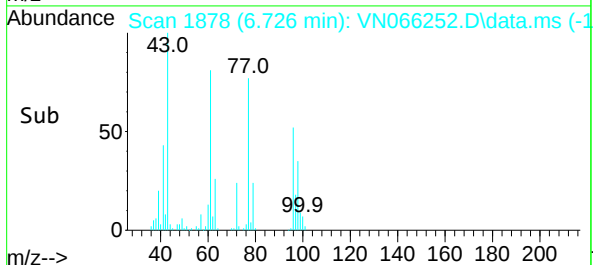
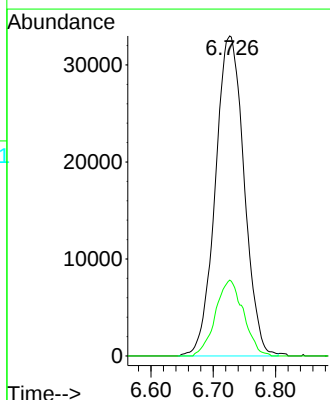
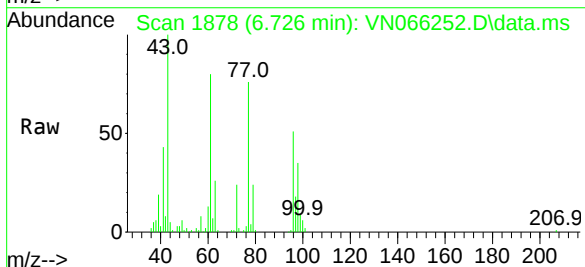
Instrument :
MSVOA_N
ClientSampled :

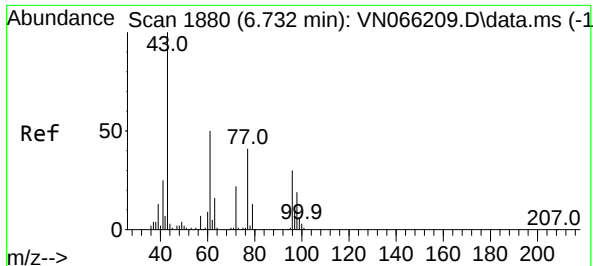
Tgt Ion: 43 Resp: 276282
Ion Ratio Lower Upper
43 100
72 25.9 16.2 24.2#



#26
2,2-Dichloropropane
Concen: 18.81 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 77 Resp: 105643
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.7



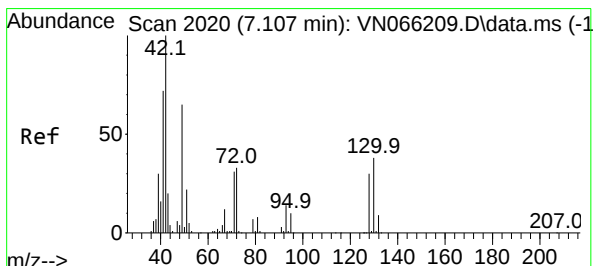
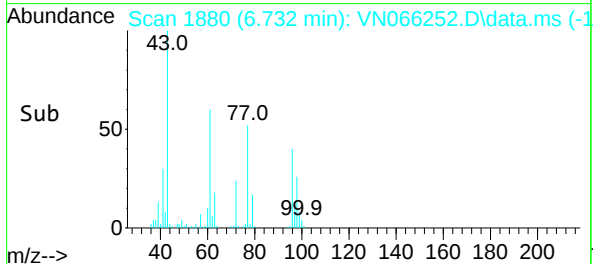
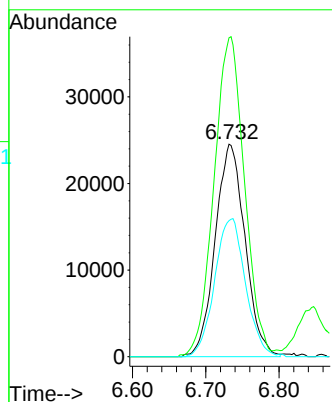
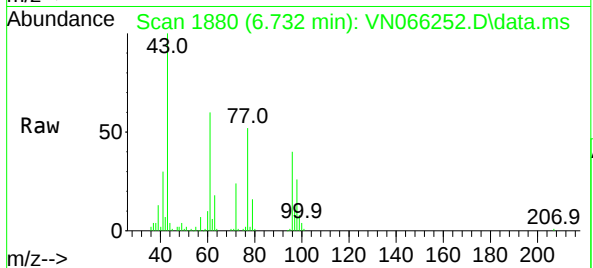


#27

cis-1,2-Dichloroethene
Concen: 19.42 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Instrument :
MSVOA_N
ClientSampled :

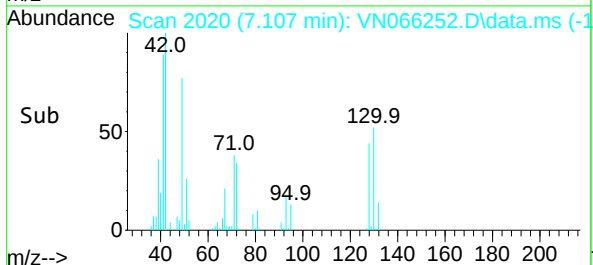
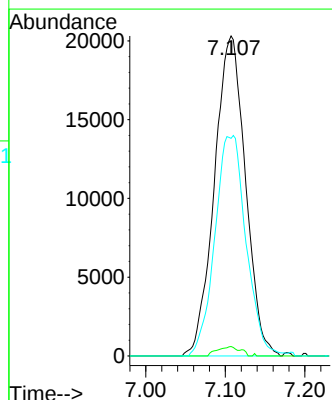
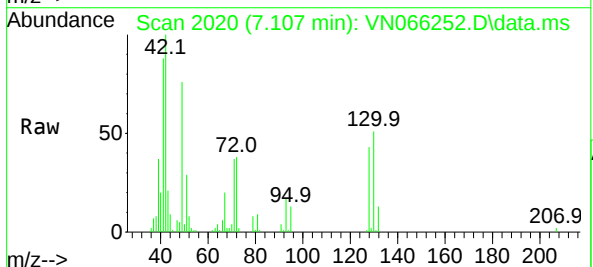
Tgt Ion: 96 Resp: 69504
Ion Ratio Lower Upper
96 100
61 153.7 0.0 350.8
98 67.0 0.0 125.0

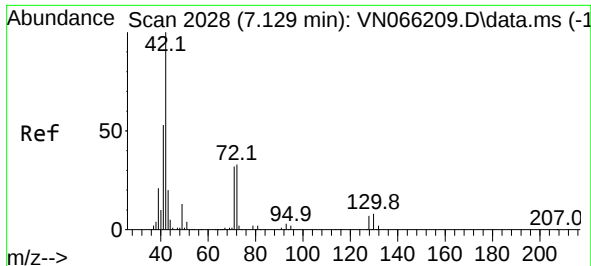


#28

Bromochloromethane
Concen: 15.35 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 49 Resp: 55132
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.4
130 69.2 43.6 65.4#





#29

Tetrahydrofuran

Concen: 85.11 ug/l

RT: 7.131 min Scan# 2029

Delta R.T. 0.002 min

Lab File: VN066252.D

Acq: 18 Mar 2021 14:00

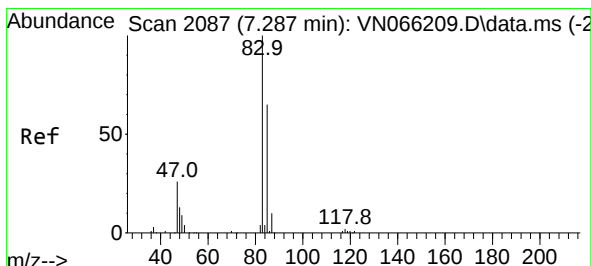
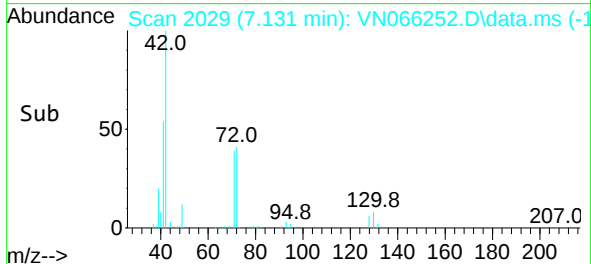
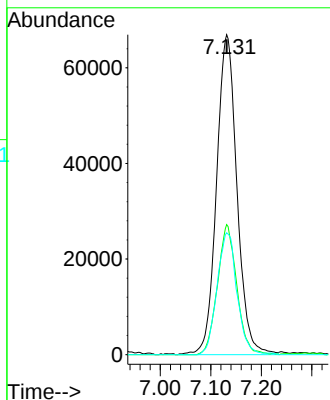
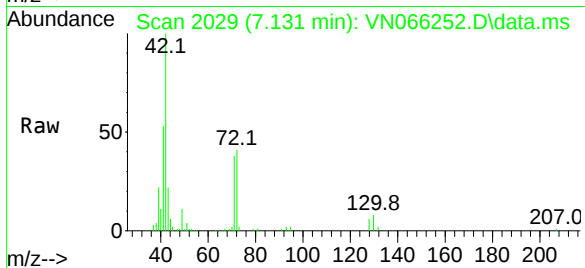
Tgt Ion: 42 Resp: 188015

Ion Ratio Lower Upper

42 100

72 38.5 26.2 39.4

71 37.1 25.4 38.2



#30

Chloroform

Concen: 19.71 ug/l

RT: 7.284 min Scan# 2086

Delta R.T. -0.003 min

Lab File: VN066252.D

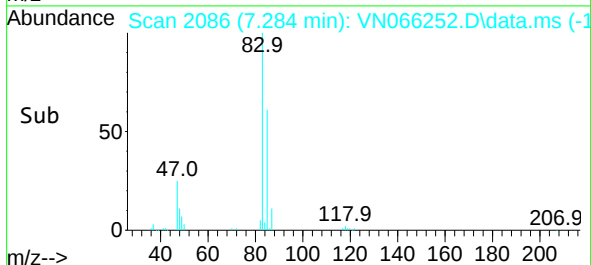
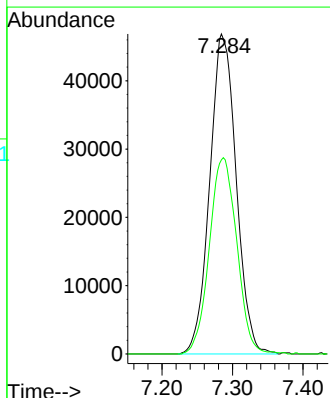
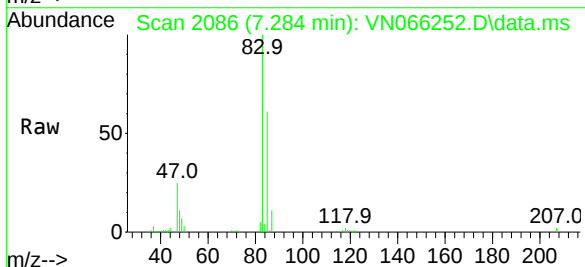
Acq: 18 Mar 2021 14:00

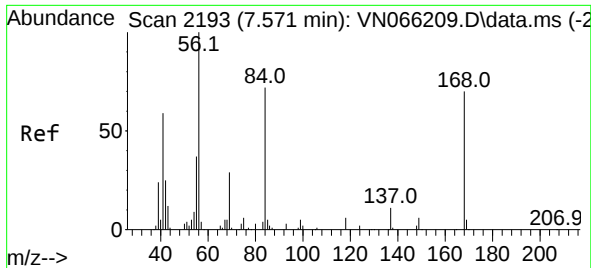
Tgt Ion: 83 Resp: 122318

Ion Ratio Lower Upper

83 100

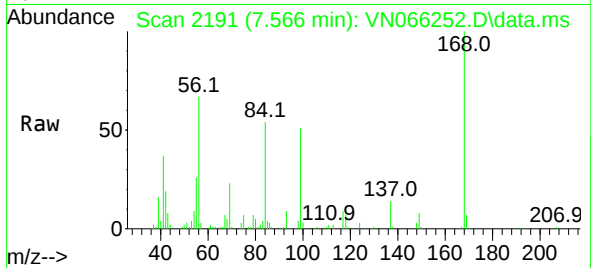
85 60.7 49.9 74.9



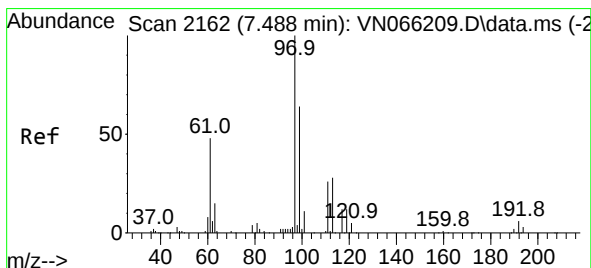
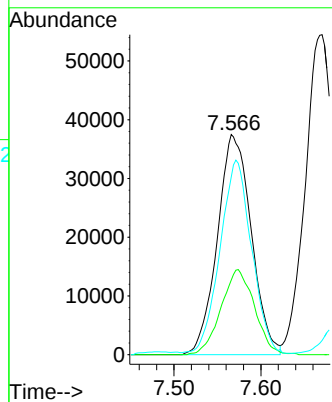
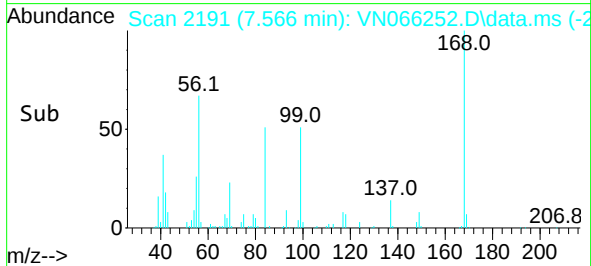


#31
Cyclohexane
Concen: 15.78 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

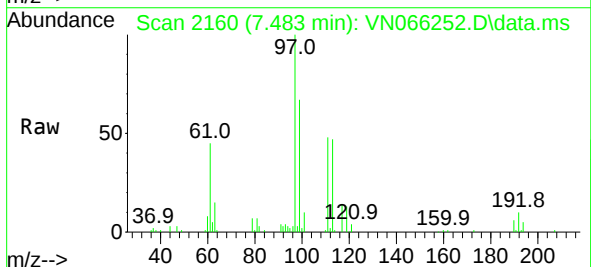
Instrument :
MSVOA_N
ClientSampled :



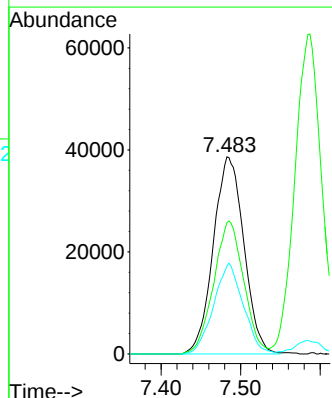
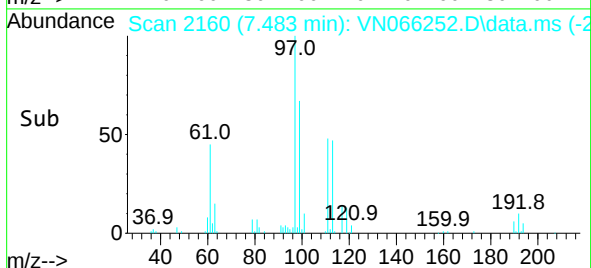
Tgt Ion: 56 Resp: 101606
Ion Ratio Lower Upper
56 100
69 33.9 23.4 35.0
84 79.7 57.8 86.6

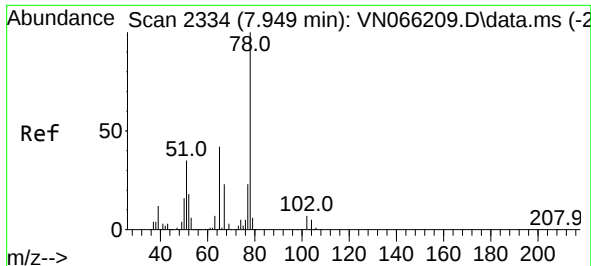


#32
1,1,1-Trichloroethane
Concen: 19.35 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.005 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00



Tgt Ion: 97 Resp: 103214
Ion Ratio Lower Upper
97 100
99 66.1 50.8 76.2
61 44.4 38.6 57.8

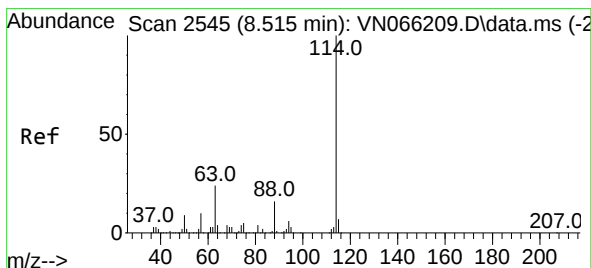
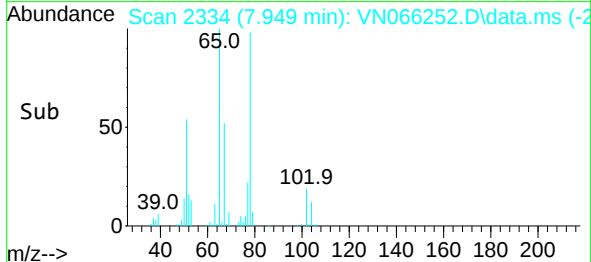
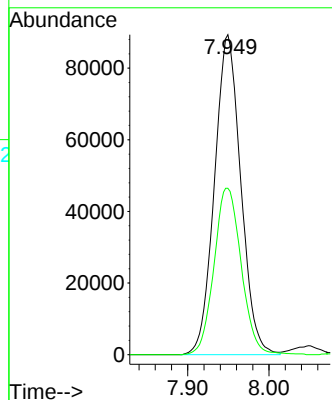
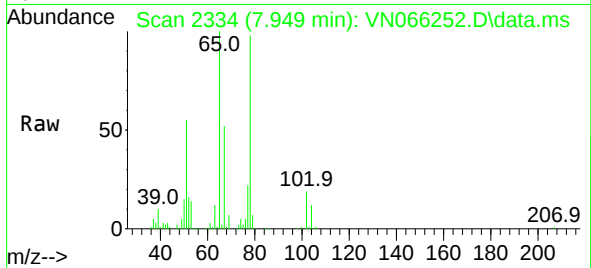




#33
 1,2-Dichloroethane-d4
 Concen: 46.76 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066252.D
 Acq: 18 Mar 2021 14:00

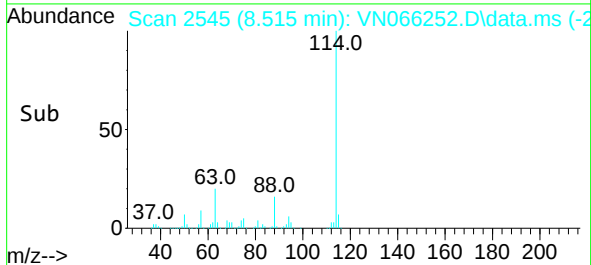
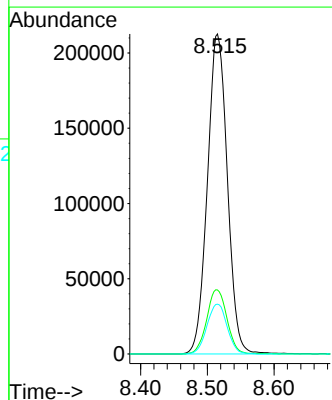
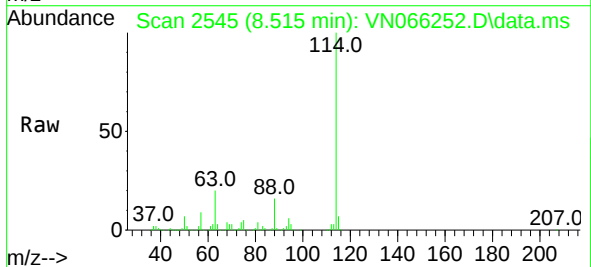
Instrument :
 MSVOA_N
 ClientSampled :

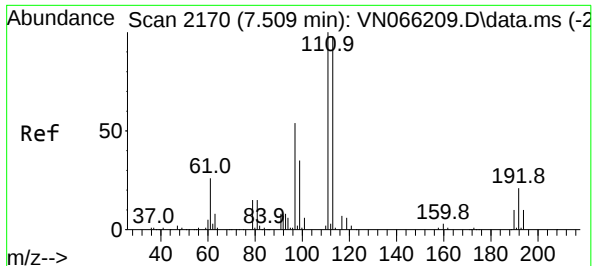
Tgt Ion: 65 Resp: 201039
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.515 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: VN066252.D
 Acq: 18 Mar 2021 14:00

Tgt Ion: 114 Resp: 441960
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 49.2
 88 15.6 0.0 33.8

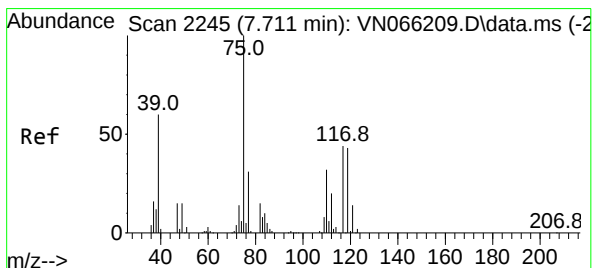
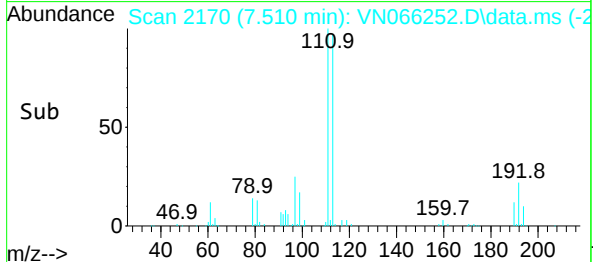
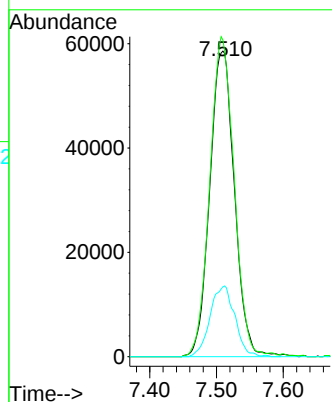
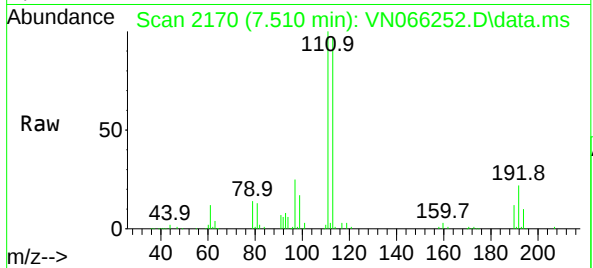




#35
Dibromofluoromethane
Concen: 53.40 ug/l
RT: 7.510 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

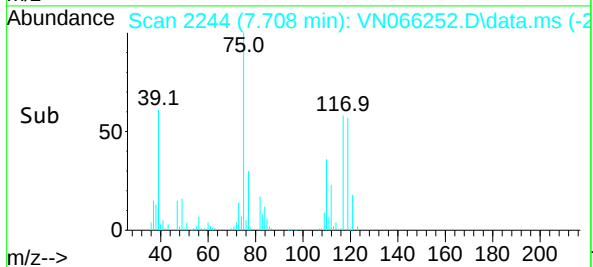
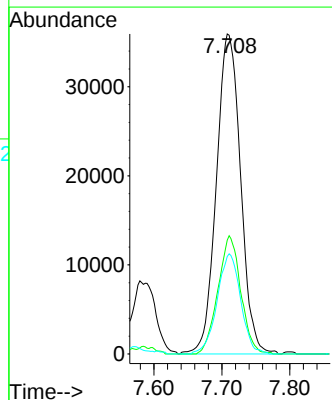
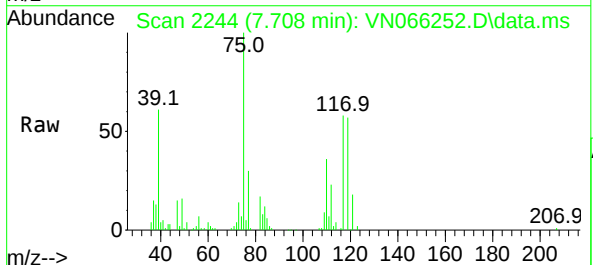
Instrument :
MSVOA_N
ClientSampleId :

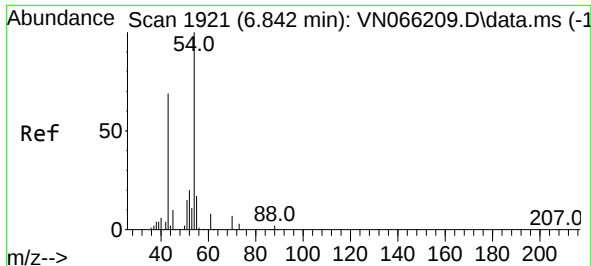
Tgt Ion:113 Resp: 150575
Ion Ratio Lower Upper
113 100
111 102.8 84.0 126.0
192 23.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 75 Resp: 88848
Ion Ratio Lower Upper
75 100
110 34.8 16.0 48.0
77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 17.58 ug/l

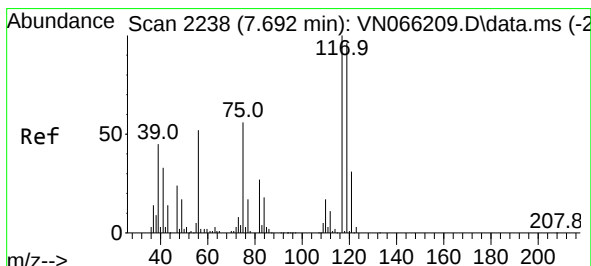
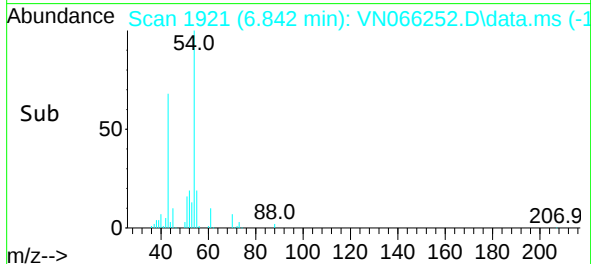
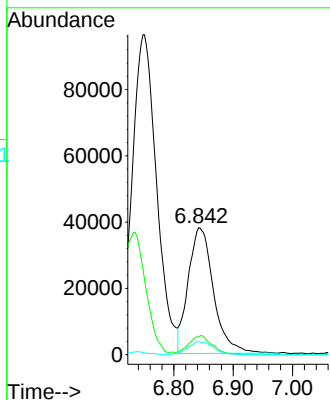
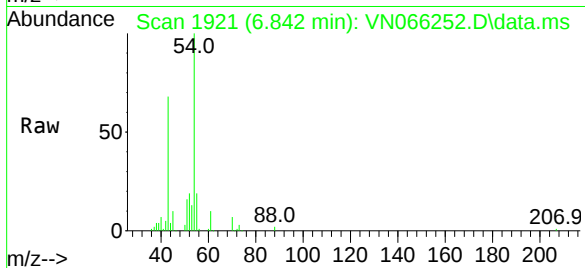
RT: 6.842 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066252.D

Acq: 18 Mar 2021 14:00

Tgt Ion:	43	Resp:	112480
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.2	13.8
70	10.3	6.1	9.1#



#38

Carbon Tetrachloride

Concen: 21.54 ug/l

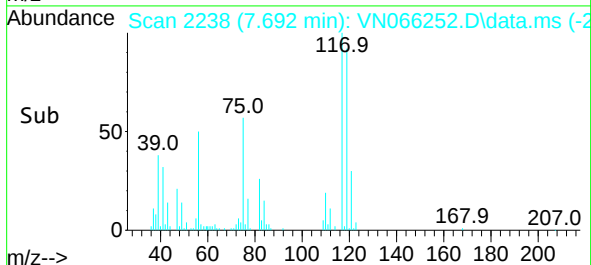
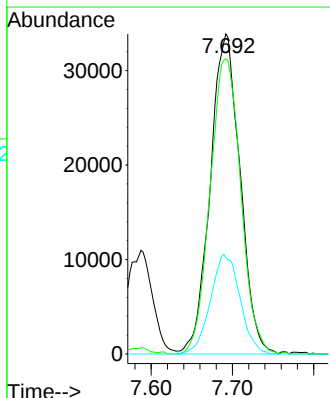
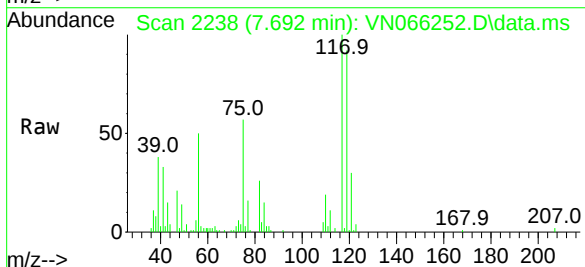
RT: 7.692 min Scan# 2238

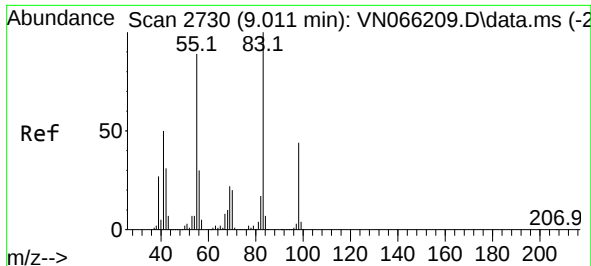
Delta R.T. -0.000 min

Lab File: VN066252.D

Acq: 18 Mar 2021 14:00

Tgt Ion:	117	Resp:	86398
Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.6	111.8
121	30.1	23.9	35.9

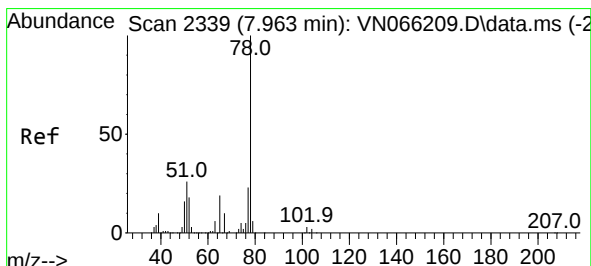
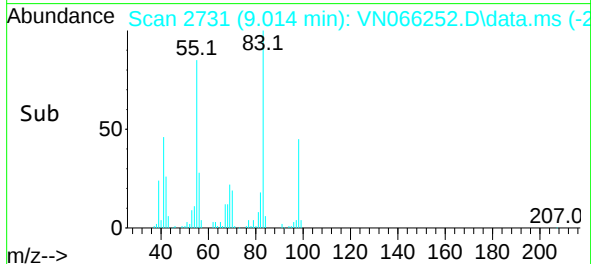
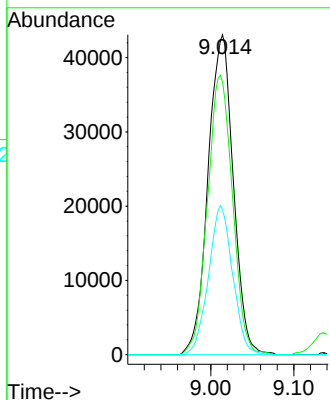
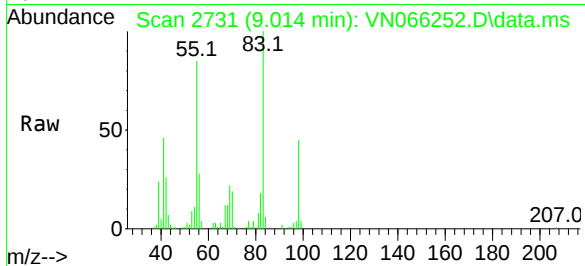




#39
Methylcyclohexane
Concen: 18.93 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

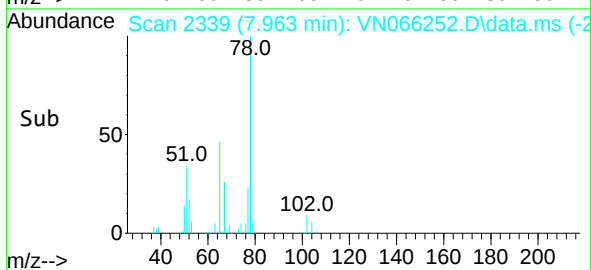
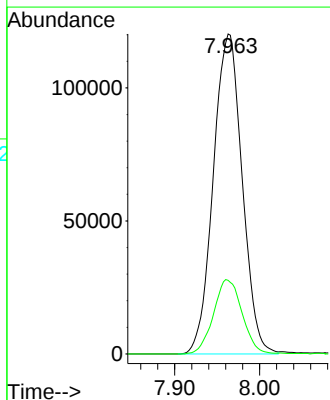
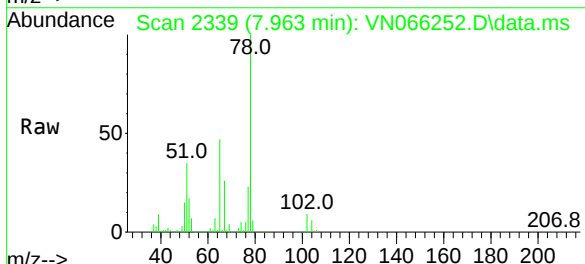
Instrument :
MSVOA_N
ClientSampled :

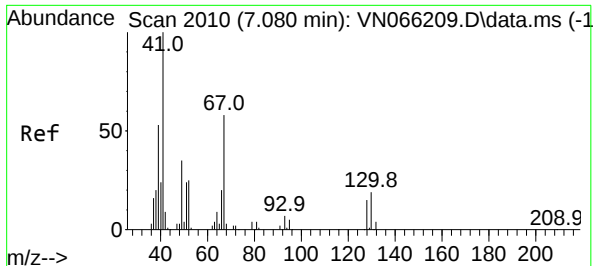
Tgt Ion: 83 Resp: 90979
Ion Ratio Lower Upper
83 100
55 85.4 72.8 109.2
98 45.3 33.7 50.5



#40
Benzene
Concen: 21.15 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

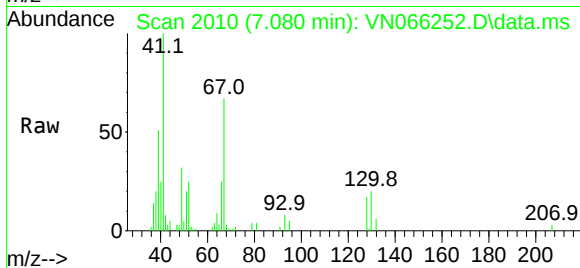
Tgt Ion: 78 Resp: 284124
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7



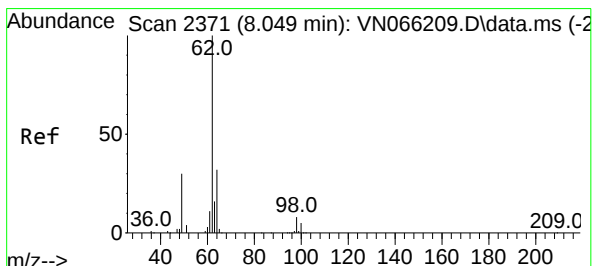
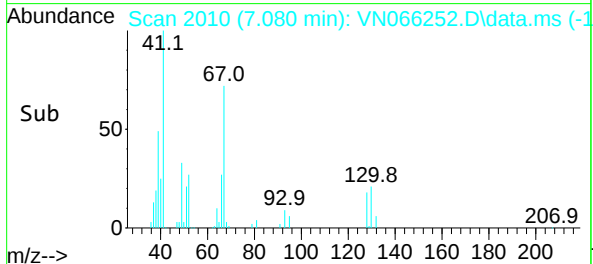
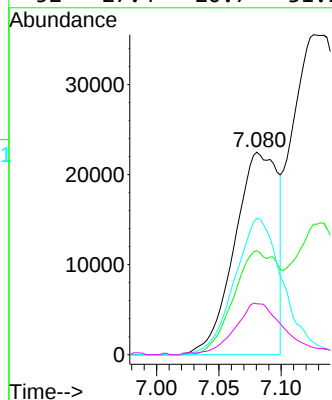


#41
Methacrylonitrile
Concen: 17.13 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :

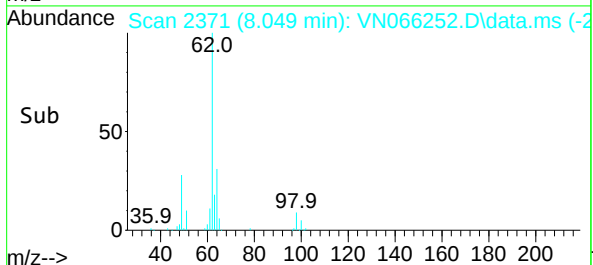
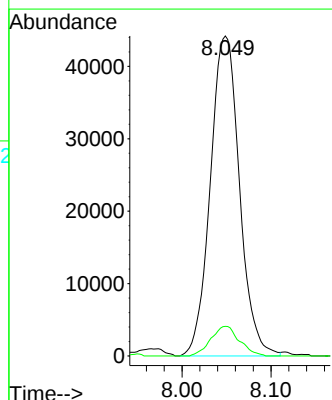
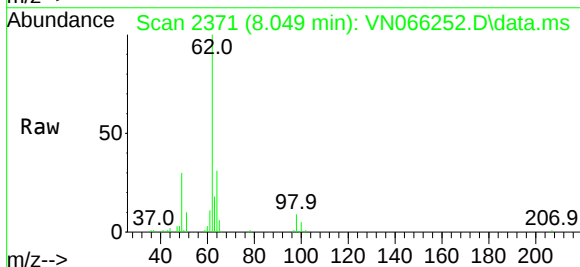


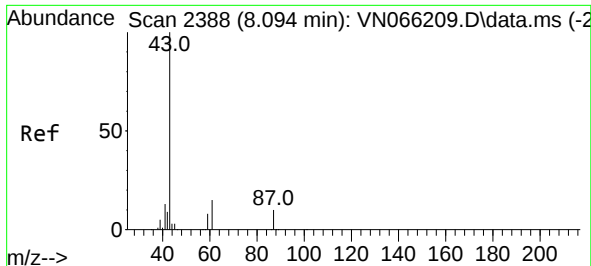
Tgt Ion: 41 Resp: 54053
Ion Ratio Lower Upper
41 100
39 52.9 45.0 67.4
67 76.5 48.2 72.4#
52 27.4 20.7 31.1



#42
1,2-Dichloroethane
Concen: 20.65 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 62 Resp: 100688
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8

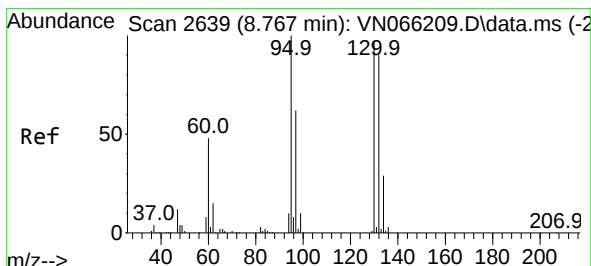
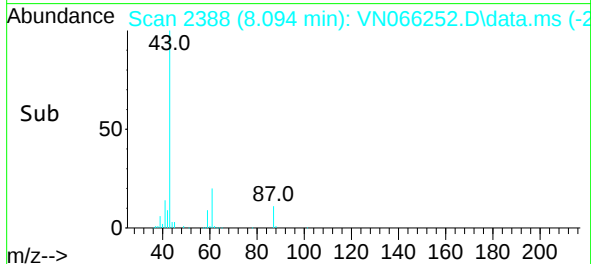
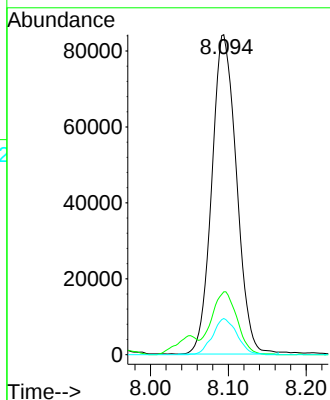
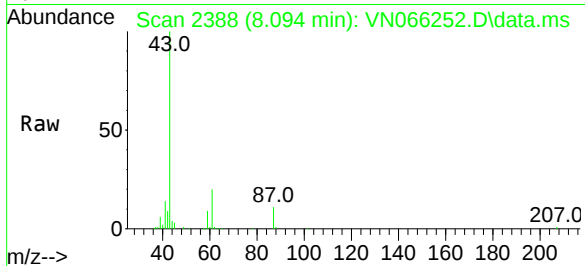




#43
Isopropyl Acetate
Concen: 18.67 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

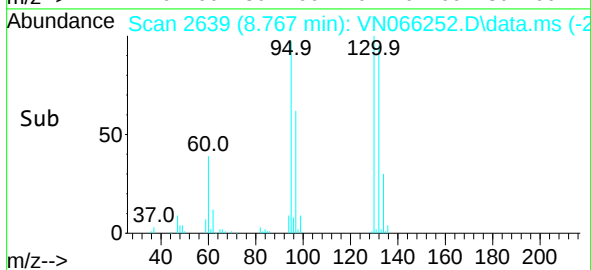
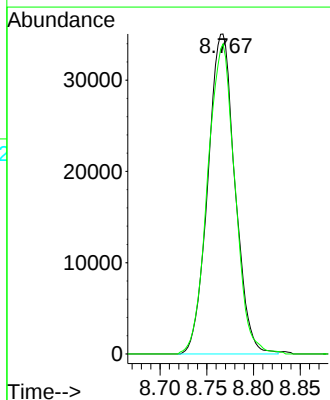
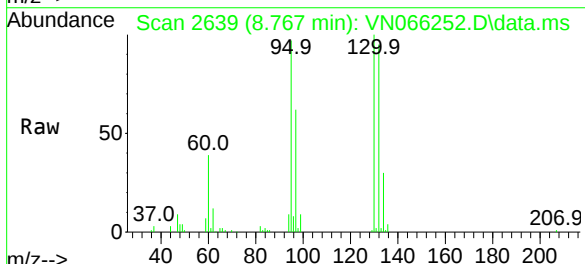
Instrument :
MSVOA_N
ClientSampled :

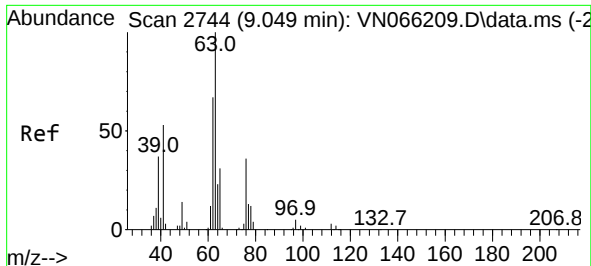
Tgt Ion:	43	Resp:	184715
Ion	Ratio	Lower	Upper
43	100		
61	20.4	14.0	21.0
87	11.2	7.9	11.9



#44
Trichloroethene
Concen: 21.62 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:	130	Resp:	70627
Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	210.2

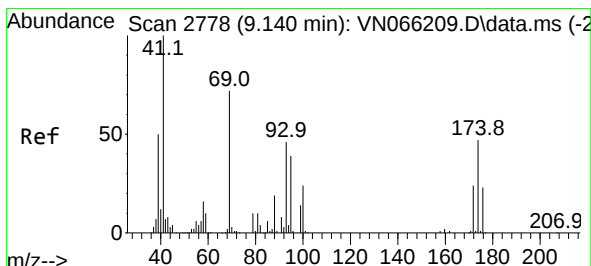
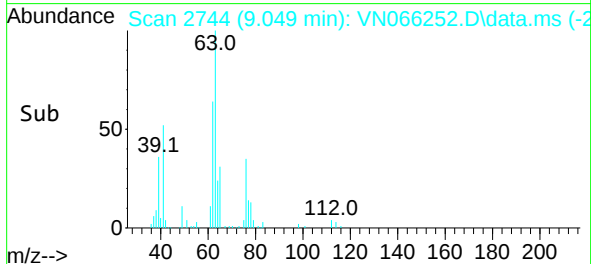
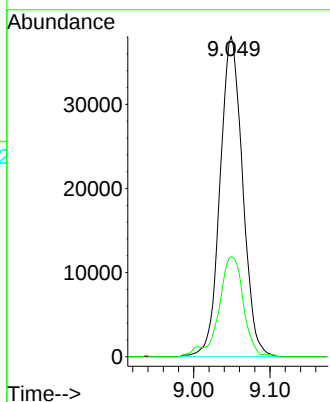
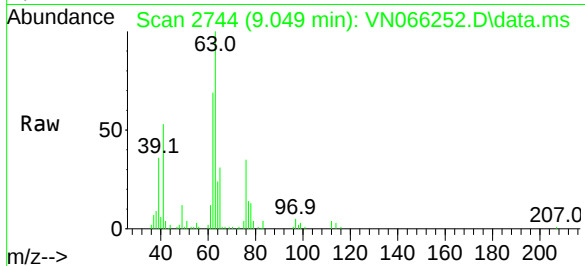




#45
1,2-Dichloropropane
Concen: 20.10 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

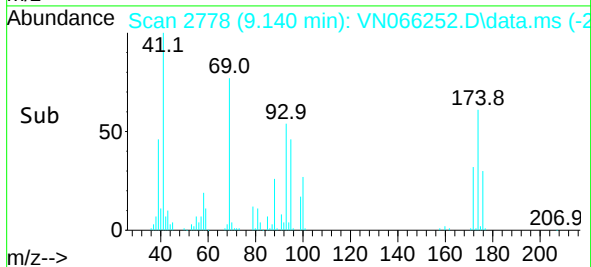
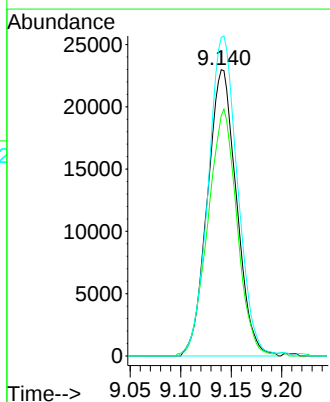
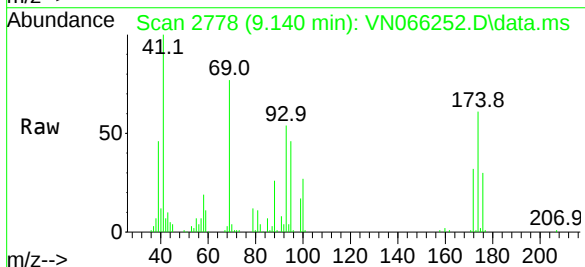
Instrument :
MSVOA_N
ClientSampled :

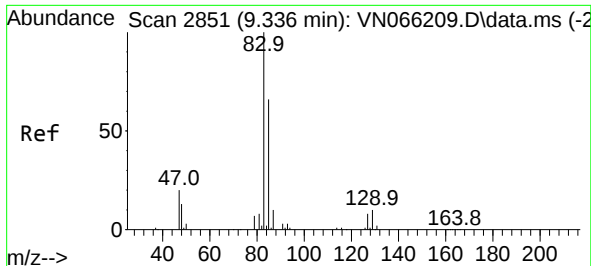
Tgt Ion: 63 Resp: 78150
Ion Ratio Lower Upper
63 100
65 31.3 24.6 37.0



#46
Dibromomethane
Concen: 21.22 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 93 Resp: 45971
Ion Ratio Lower Upper
93 100
95 85.9 66.1 99.1
174 112.4 78.2 117.4

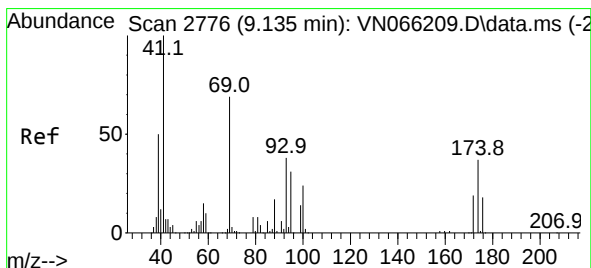
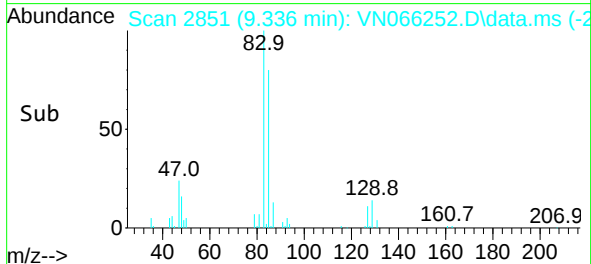
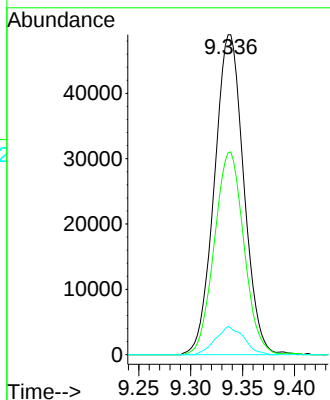
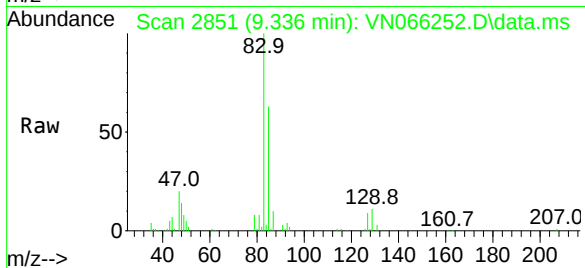




#47
Bromodichloromethane
Concen: 20.33 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

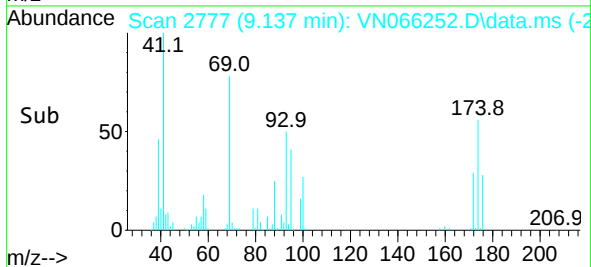
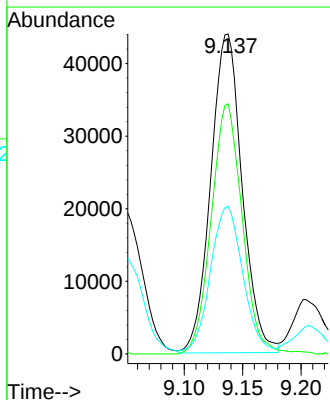
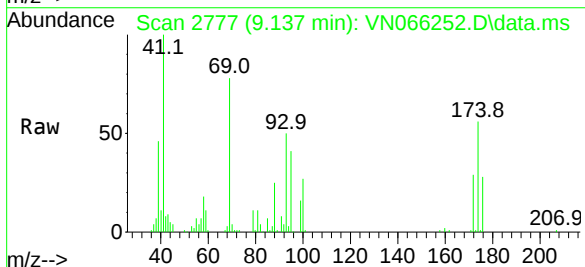
Instrument :
MSVOA_N
ClientSampleId :

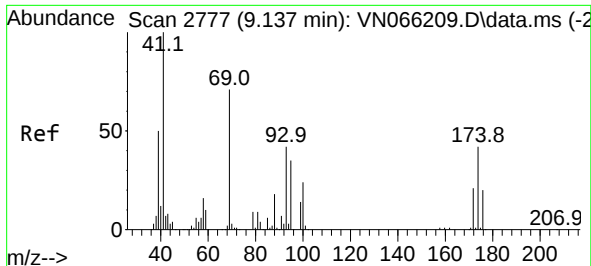
Tgt Ion: 83 Resp: 96041
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5
127 8.8 6.2 9.2



#48
Methyl methacrylate
Concen: 17.55 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 41 Resp: 82296
Ion Ratio Lower Upper
41 100
69 77.1 54.7 82.1
39 46.0 40.2 60.2

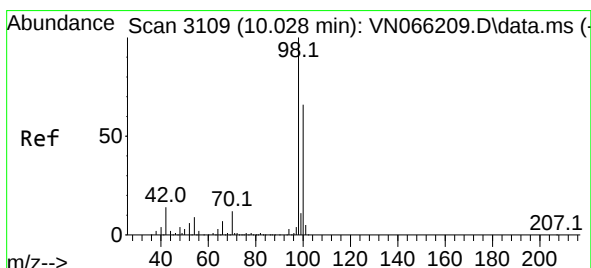
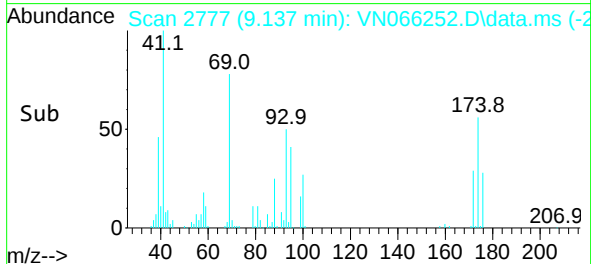
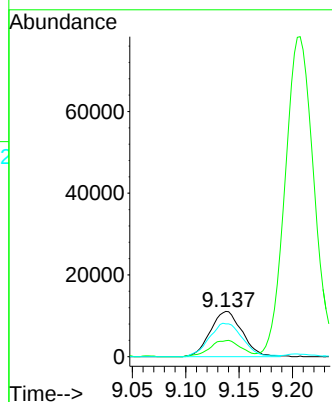
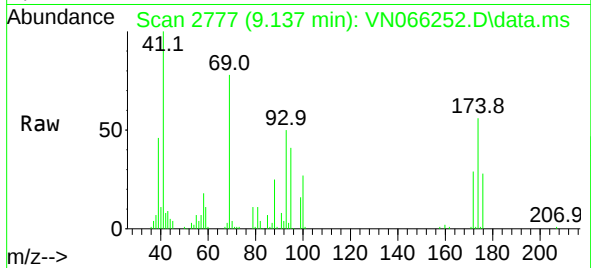




#49
1,4-Dioxane
Concen: 449.49 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

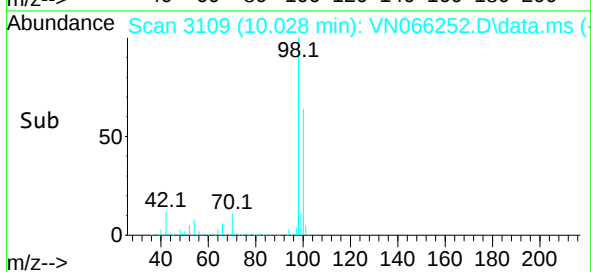
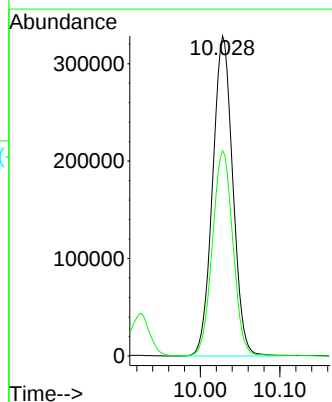
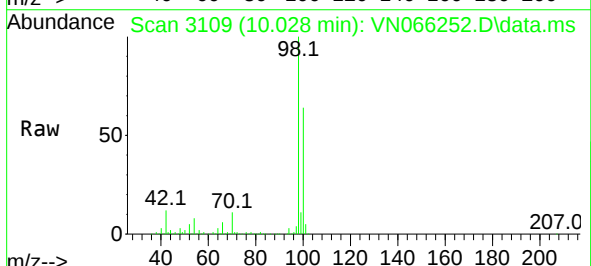
Instrument :
MSVOA_N
ClientSampleId :

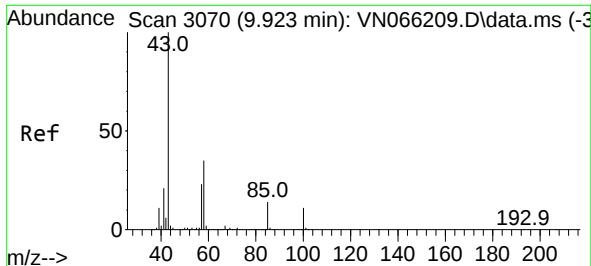
Tgt Ion: 88 Resp: 22870
Ion Ratio Lower Upper
88 100
43 35.4 34.4 51.6
58 77.3 67.3 100.9



#50
Toluene-d8
Concen: 53.19 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 98 Resp: 579892
Ion Ratio Lower Upper
98 100
100 65.1 51.0 76.6

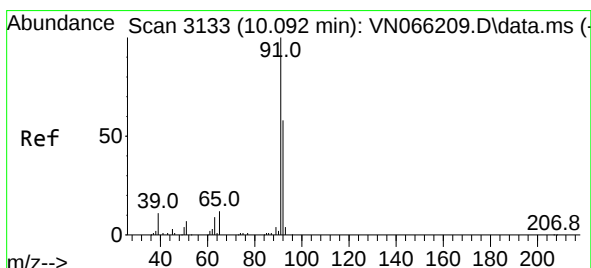
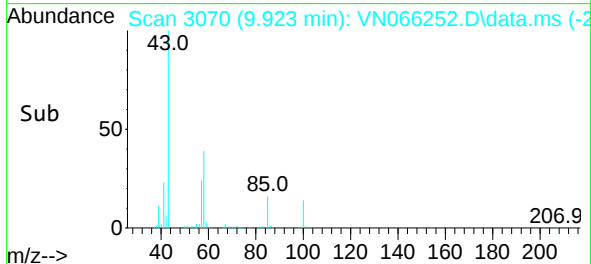
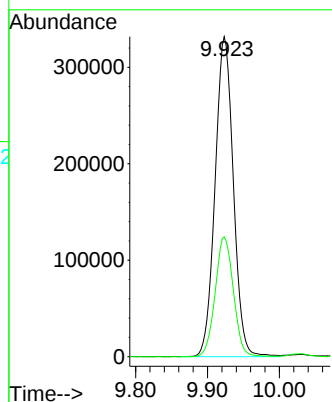
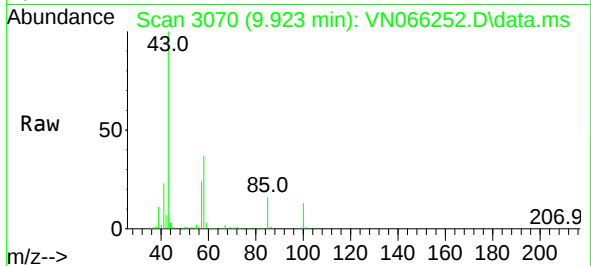




#51
4-Methyl-2-Pentanone
Concen: 97.85 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

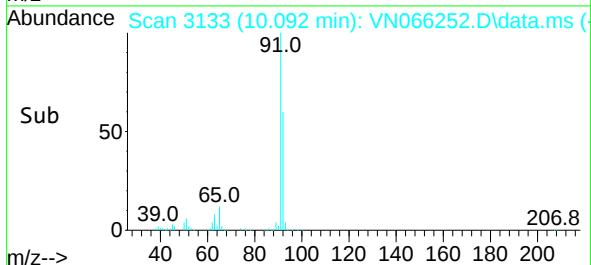
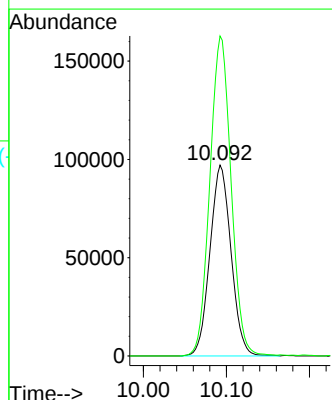
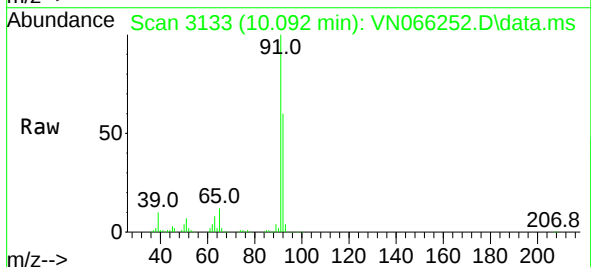
Instrument :
MSVOA_N
ClientSampled :

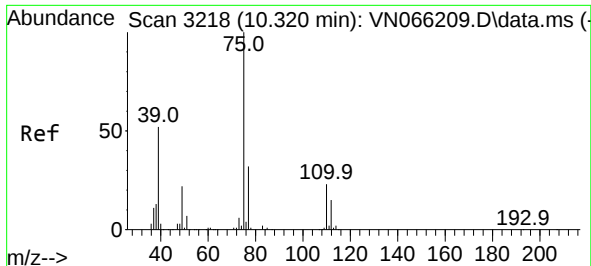
Tgt Ion: 43 Resp: 584969
Ion Ratio Lower Upper
43 100
58 37.2 27.5 41.3



#52
Toluene
Concen: 22.01 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 92 Resp: 171429
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3

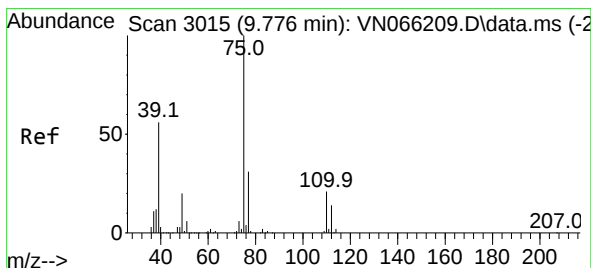
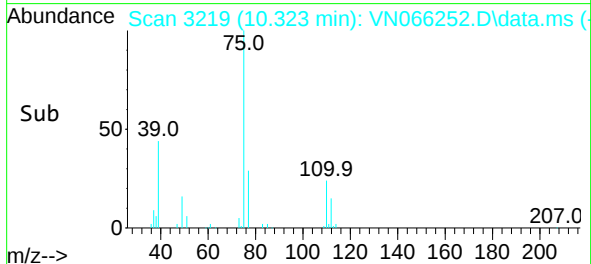
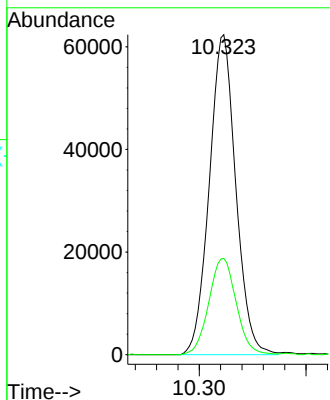
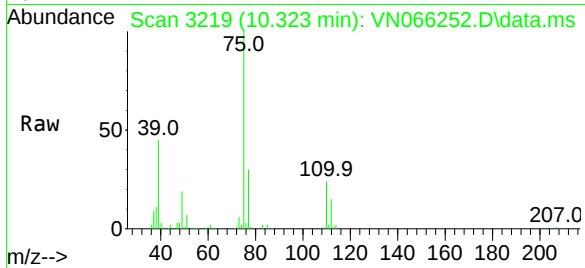




#53
t-1,3-Dichloropropene
Concen: 20.09 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

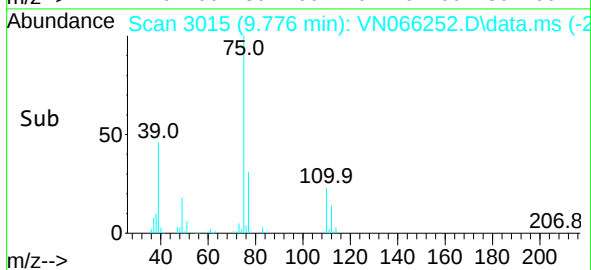
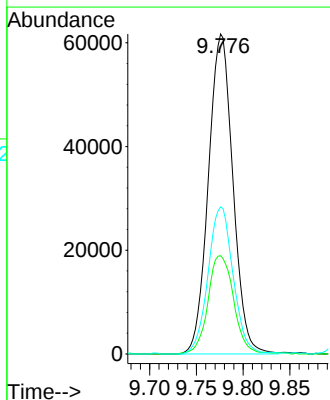
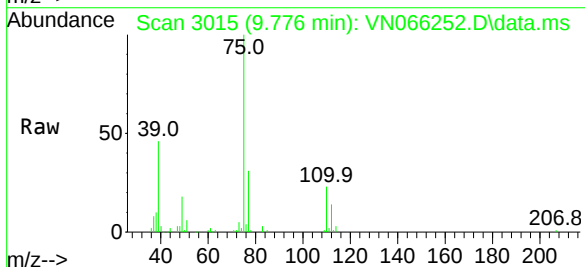
Instrument :
MSVOA_N
ClientSampled :

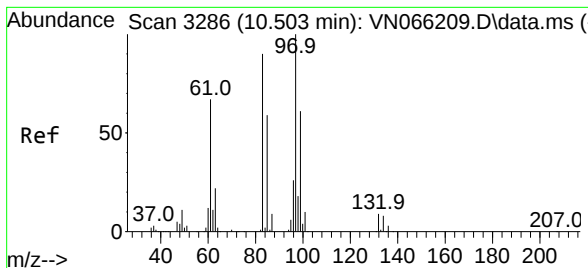
Tgt Ion: 75 Resp: 107333
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.45 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 75 Resp: 112863
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 45.9 46.2 69.2#

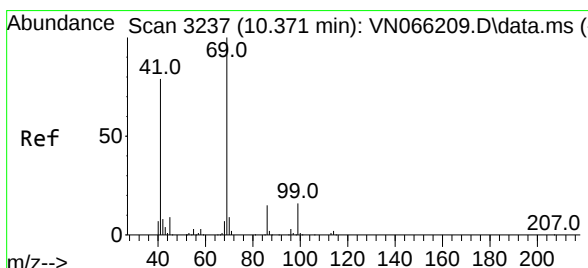
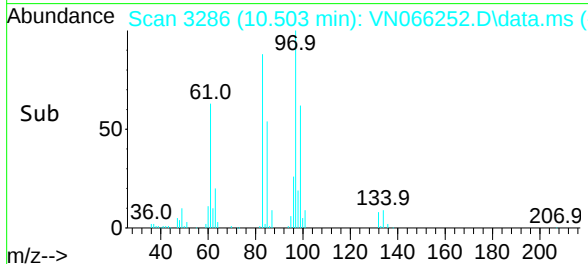
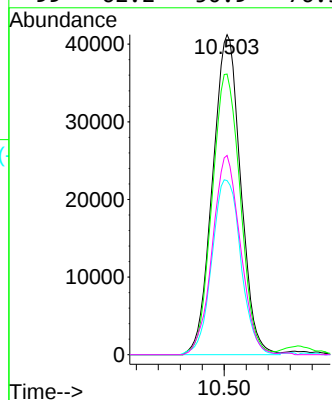
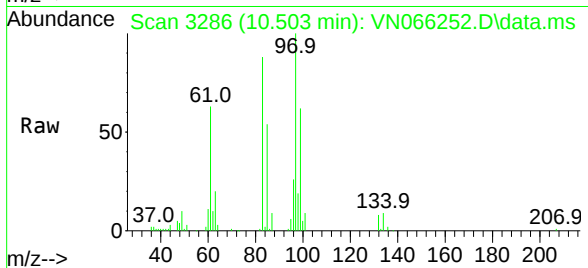




#55
1,1,2-Trichloroethane
Concen: 22.87 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

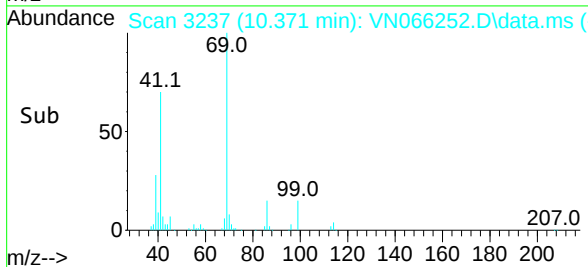
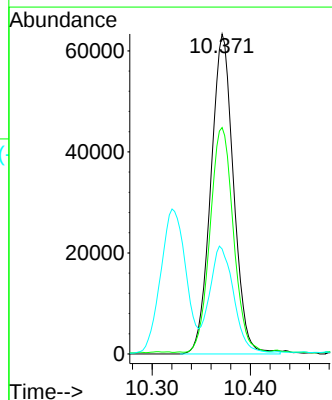
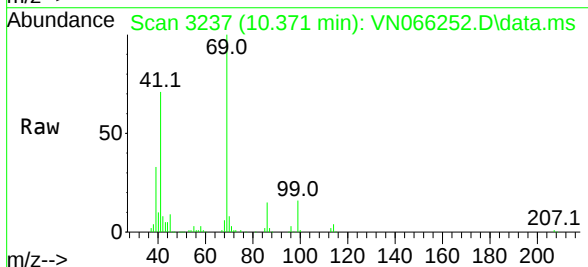
Instrument :
MSVOA_N
ClientSampleId :

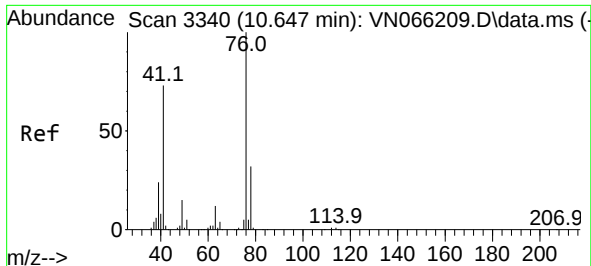
Tgt Ion:	97	Resp:	72938
Ion	Ratio	Lower	Upper
97	100		
83	87.7	73.3	109.9
85	54.4	49.8	74.8
99	62.2	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.26 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:	69	Resp:	101747
Ion	Ratio	Lower	Upper
69	100		
41	72.0	66.2	99.4
39	34.9	31.5	47.3

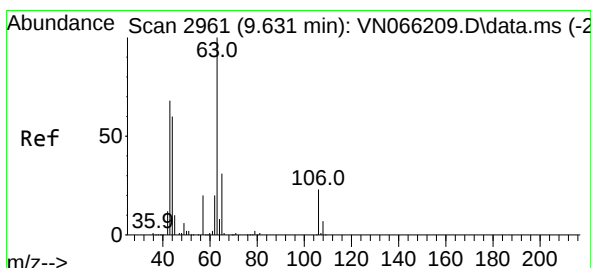
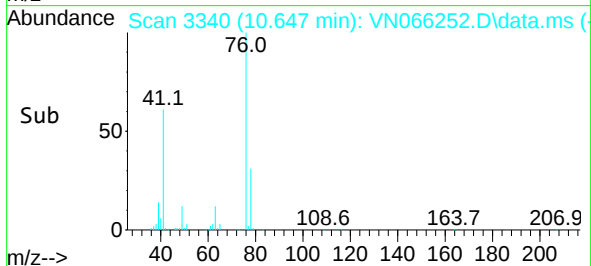
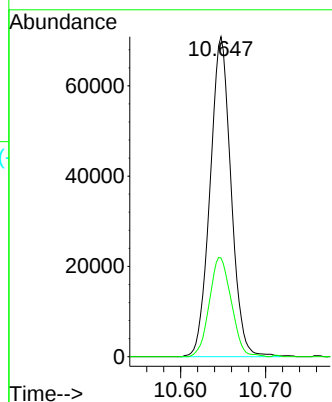
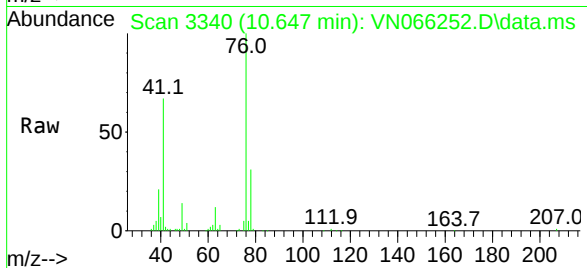




#57
1,3-Dichloropropane
Concen: 21.13 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

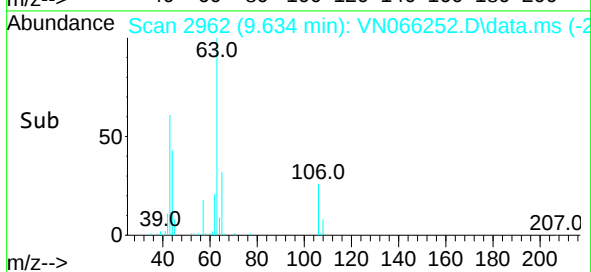
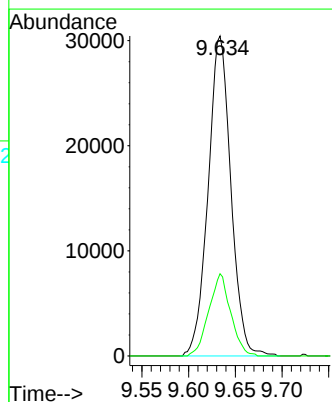
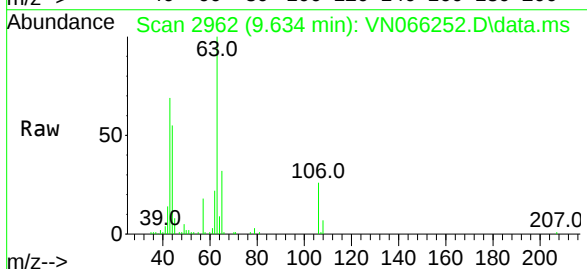
Instrument :
MSVOA_N
ClientSampled :

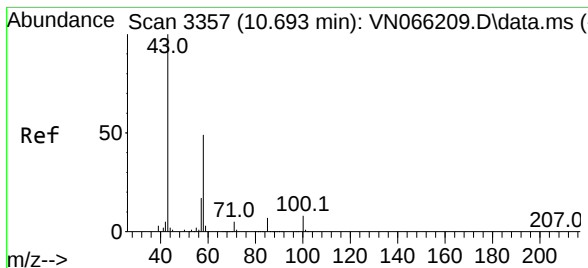
Tgt Ion: 76 Resp: 121601
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 113.01 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 63 Resp: 51644
Ion Ratio Lower Upper
63 100
106 24.6 17.6 26.4

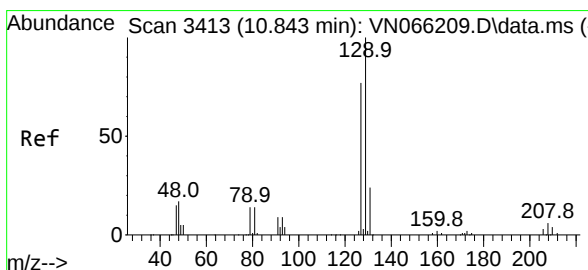
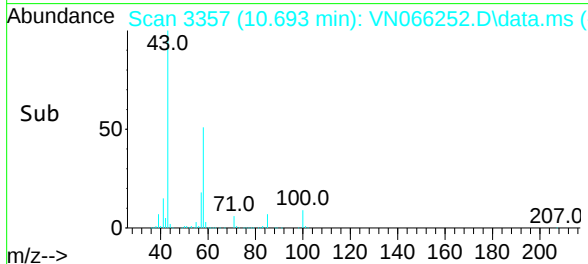
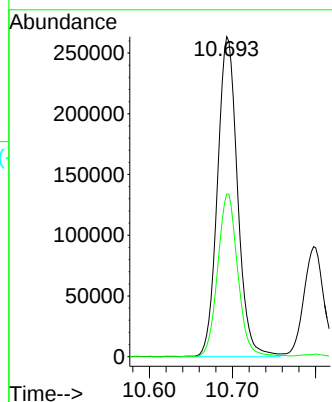
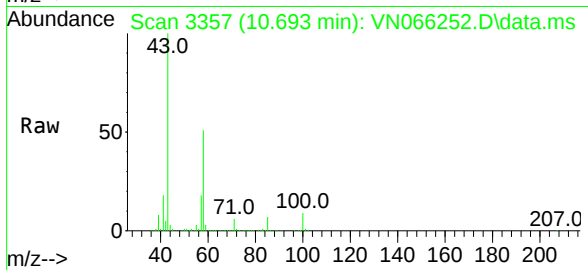




#59
2-Hexanone
Concen: 95.65 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

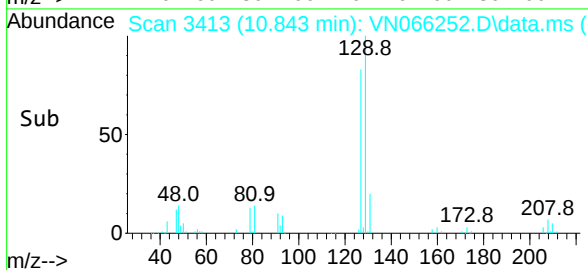
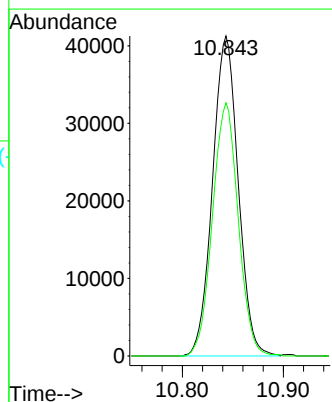
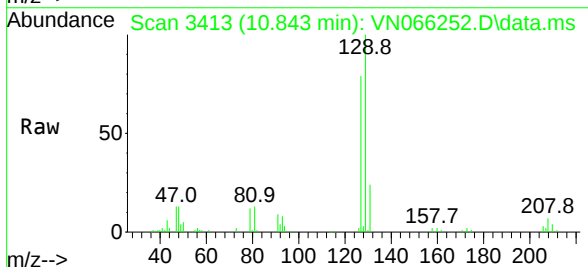
Instrument :
MSVOA_N
ClientSampled :

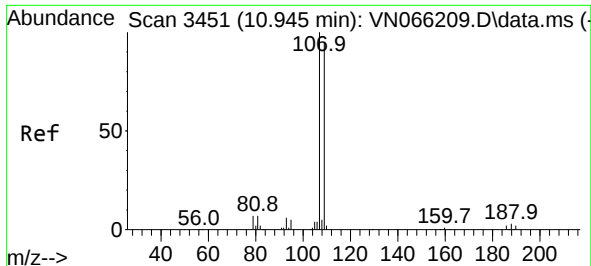
Tgt Ion: 43 Resp: 443210
Ion Ratio Lower Upper
43 100
58 50.9 23.8 71.5



#60
Dibromochloromethane
Concen: 21.78 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:129 Resp: 72787
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

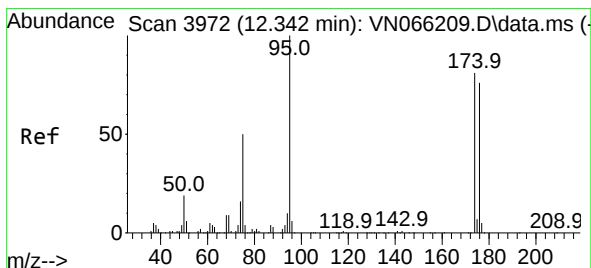
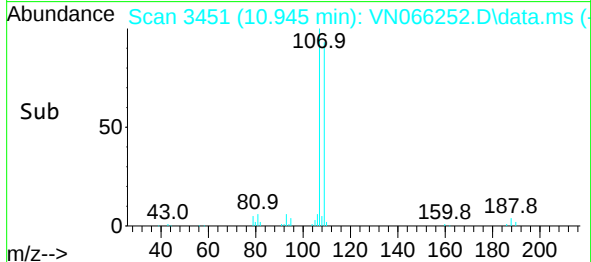
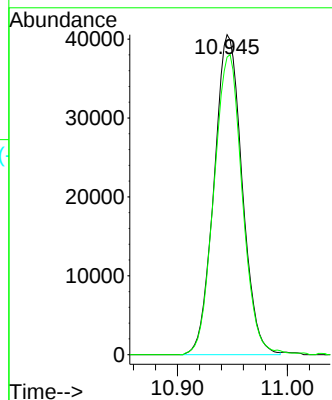
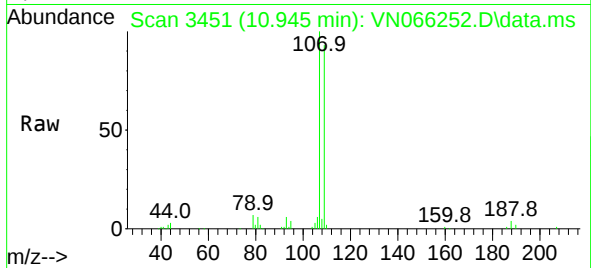




#61
1,2-Dibromoethane
Concen: 22.60 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

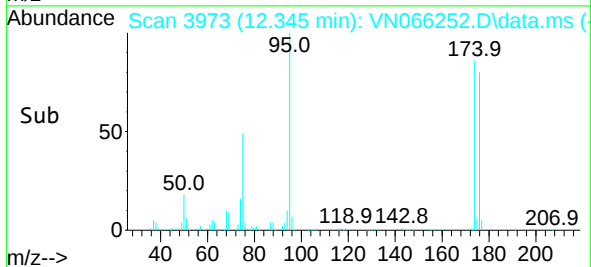
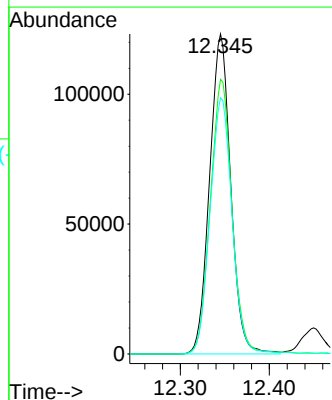
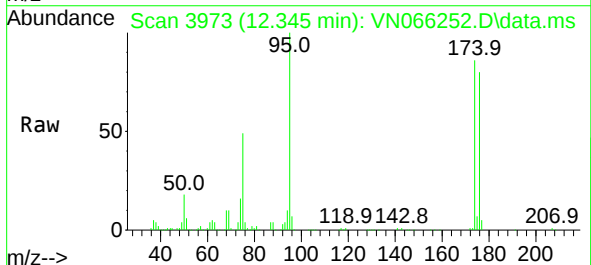
Instrument :
MSVOA_N
ClientSampleId :

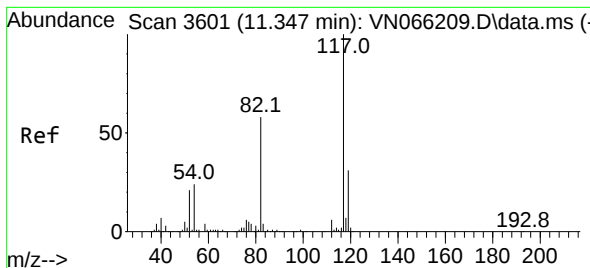
Tgt Ion:107 Resp: 71797
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.63 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 95 Resp: 202871
Ion Ratio Lower Upper
95 100
174 88.4 0.0 162.4
176 83.7 0.0 156.2

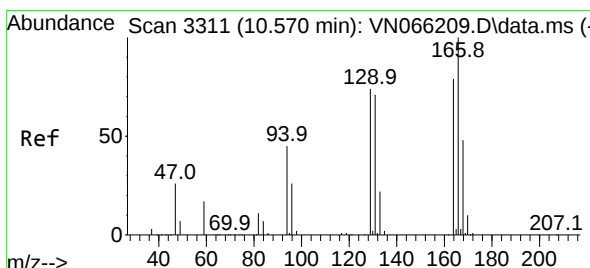
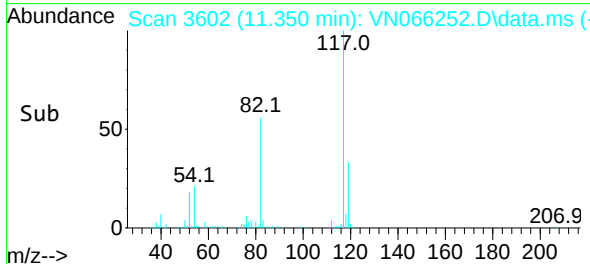
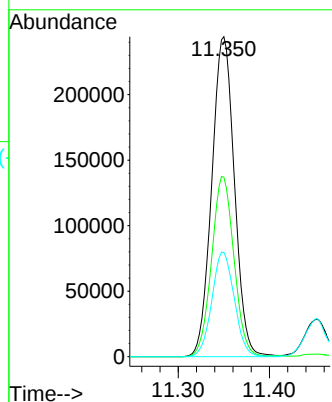
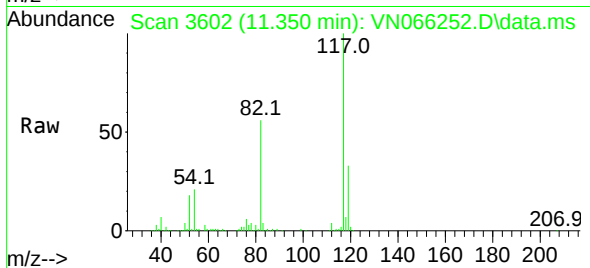




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

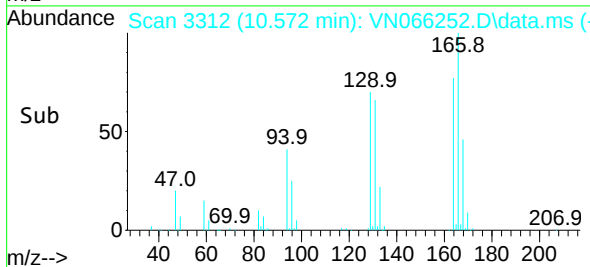
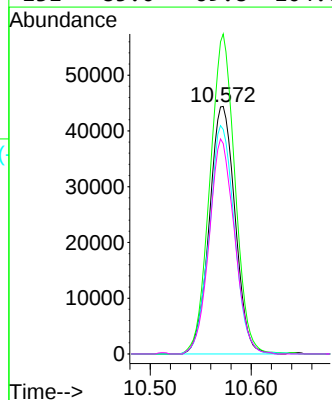
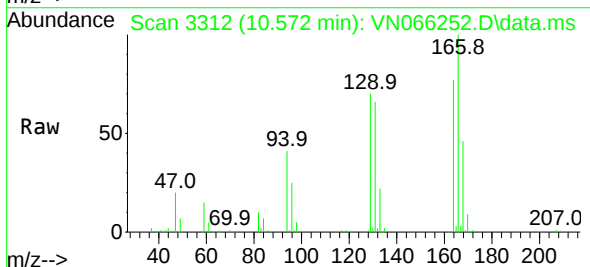
Instrument :
MSVOA_N
ClientSampled :

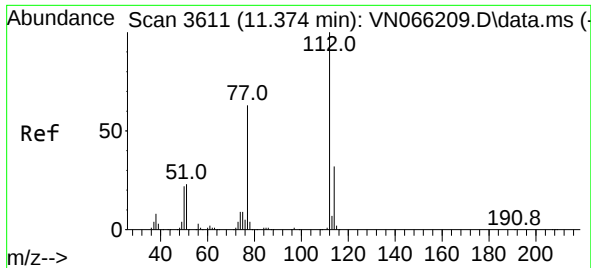
Tgt Ion:117 Resp: 421521
Ion Ratio Lower Upper
117 100
82 56.1 49.0 73.6
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 22.45 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:164 Resp: 78475
Ion Ratio Lower Upper
164 100
166 129.3 98.9 148.3
129 90.7 73.2 109.8
131 85.0 69.8 104.6

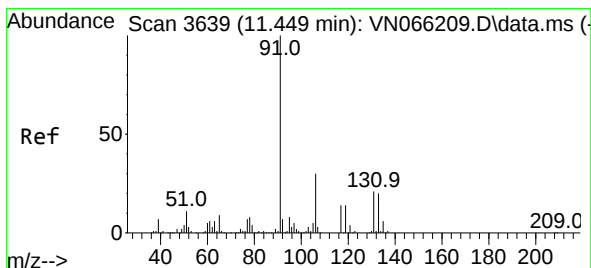
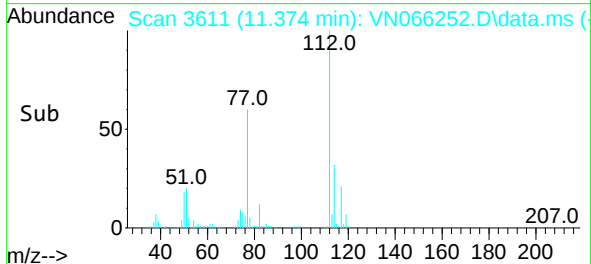
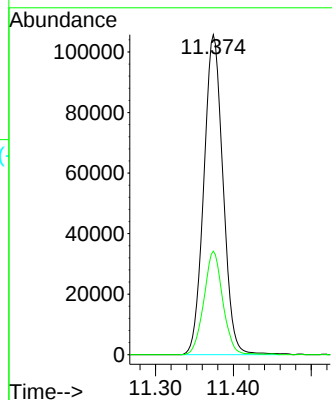
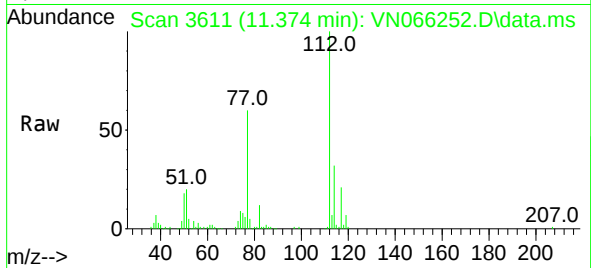




#65
Chlorobenzene
Concen: 21.42 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

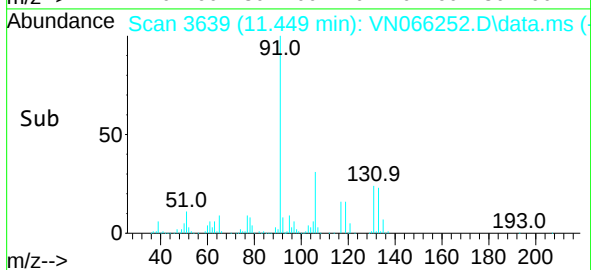
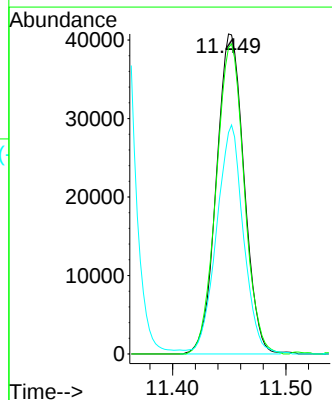
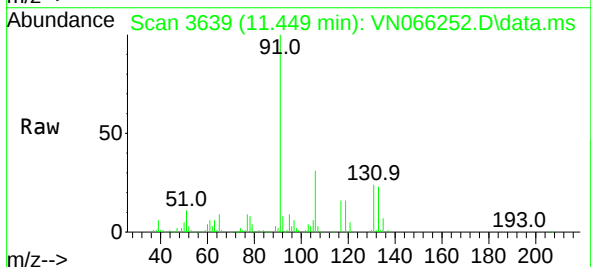
Instrument :
MSVOA_N
ClientSampled :

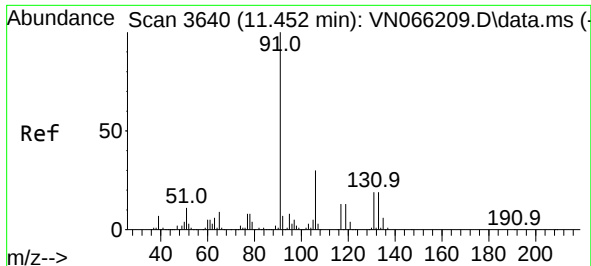
Tgt Ion:112 Resp: 181186
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.80 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:131 Resp: 69088
Ion Ratio Lower Upper
131 100
133 98.0 47.5 142.5
119 69.8 33.1 99.2

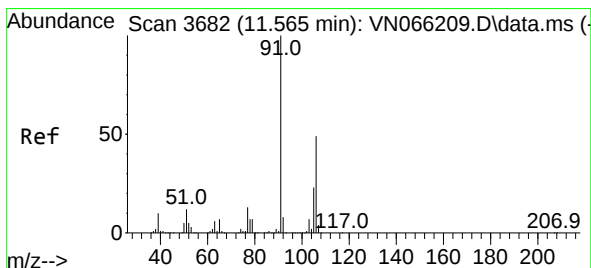
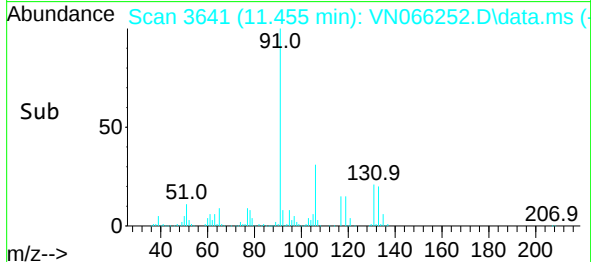
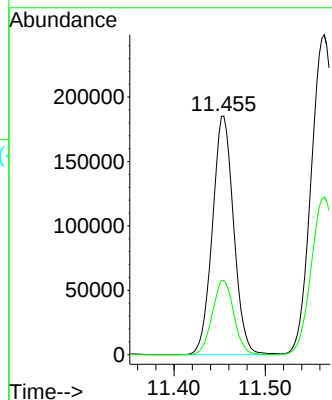
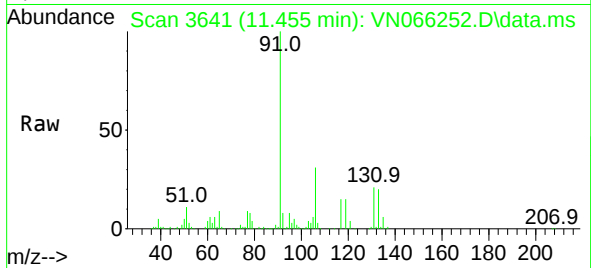




#67
Ethyl Benzene
Concen: 20.04 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

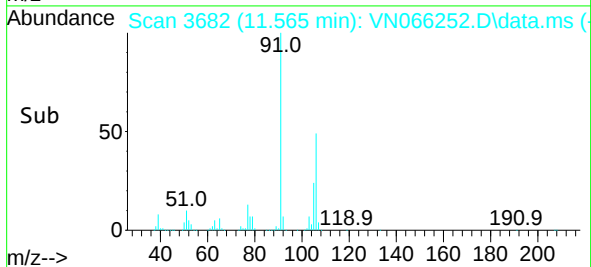
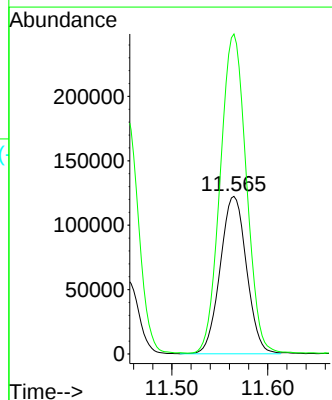
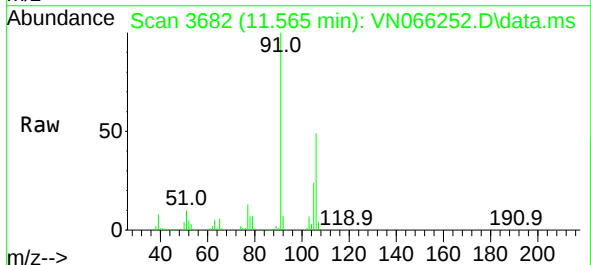
Instrument :
MSVOA_N
ClientSampled :

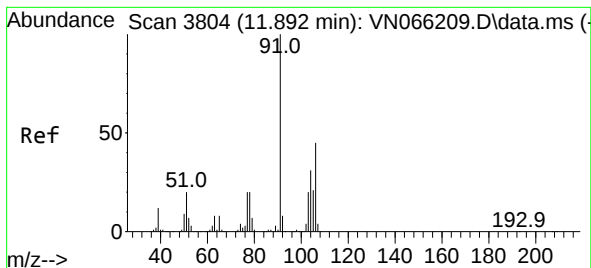
Tgt Ion: 91 Resp: 300590
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2



#68
m/p-Xylenes
Concen: 41.84 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:106 Resp: 232838
Ion Ratio Lower Upper
106 100
91 201.4 168.2 252.4

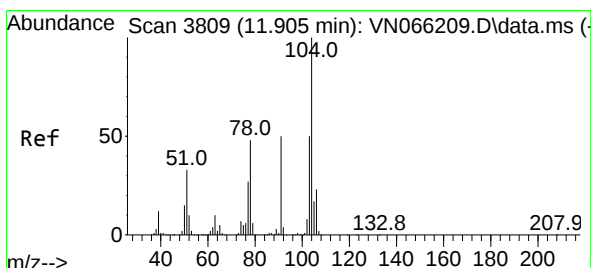
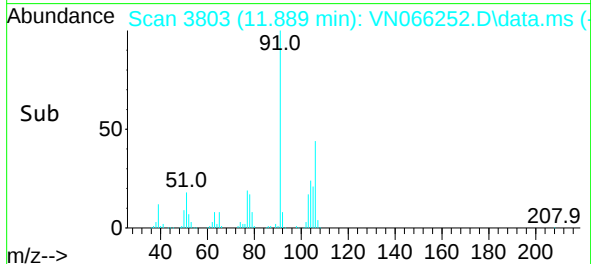
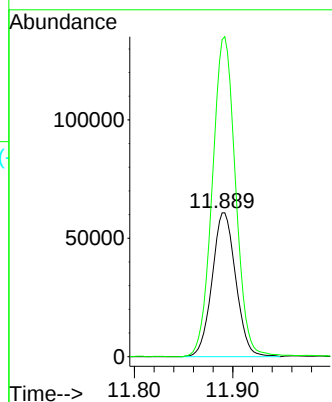
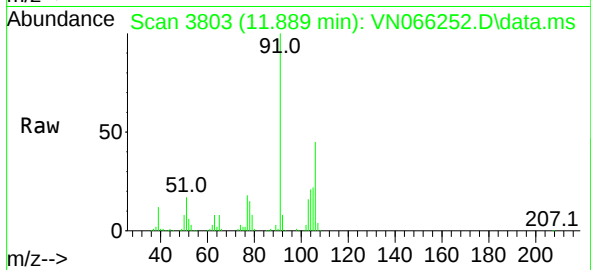




#69
o-Xylene
Concen: 19.00 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

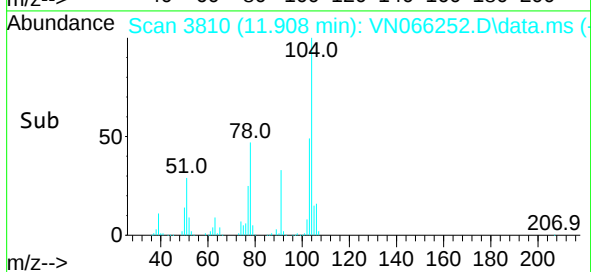
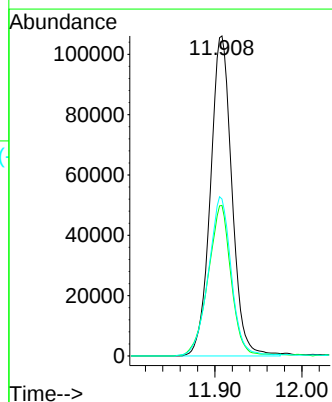
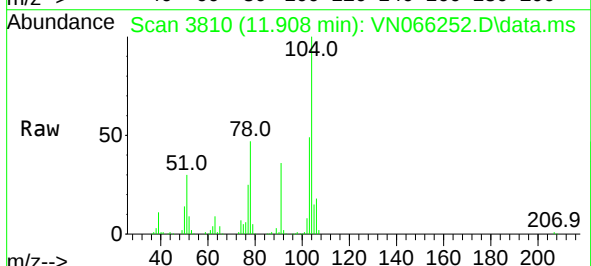
Instrument :
MSVOA_N
ClientSampled :

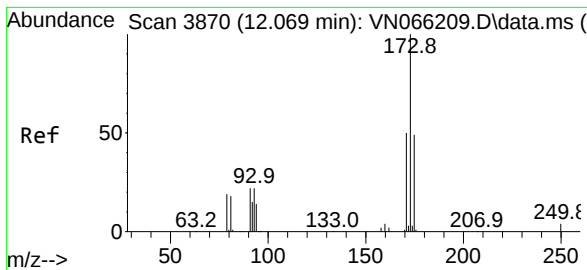
Tgt Ion:106 Resp: 101571
Ion Ratio Lower Upper
106 100
91 218.9 111.8 335.3



#70
Styrene
Concen: 19.69 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:104 Resp: 182043
Ion Ratio Lower Upper
104 100
78 50.4 43.8 65.6
103 53.1 43.7 65.5

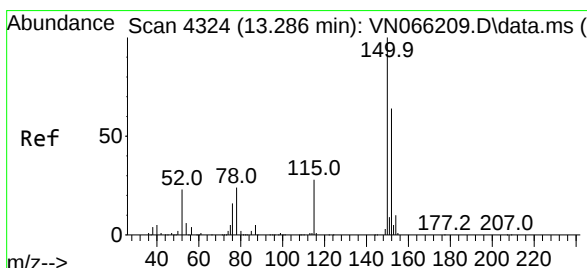
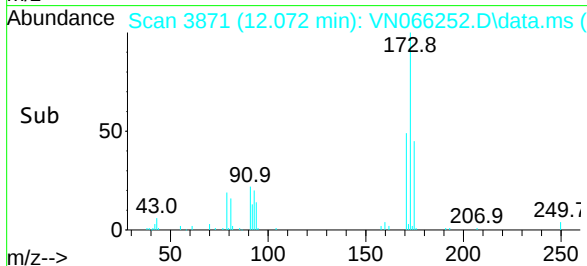
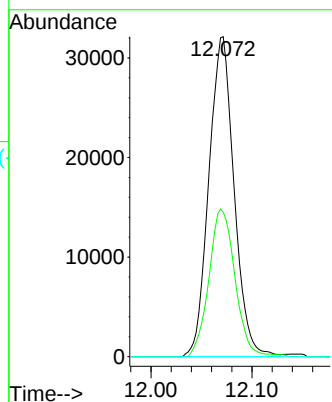
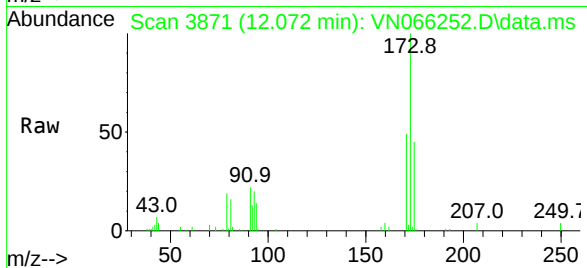




#71
Bromoform
Concen: 22.20 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

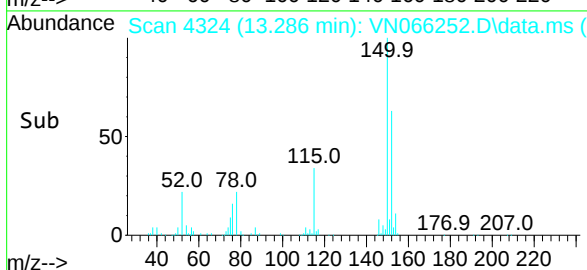
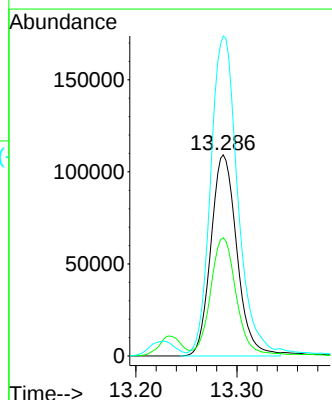
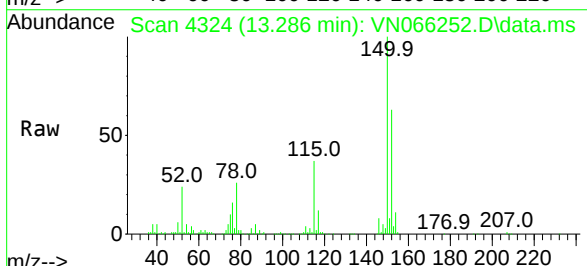
Instrument :
MSVOA_N
ClientSampleId :

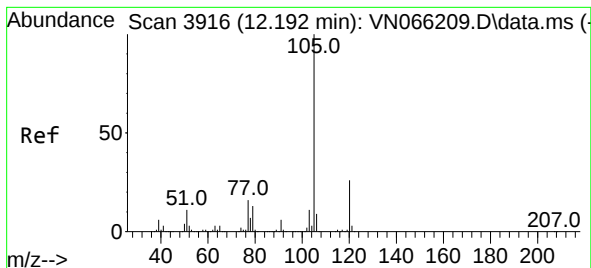
Tgt Ion:173 Resp: 55764
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:152 Resp: 195194
Ion Ratio Lower Upper
152 100
115 56.7 29.4 88.3
150 161.4 0.0 352.2





#73

Isopropylbenzene

Concen: 21.13 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. 0.000 min

Lab File: VN066252.D

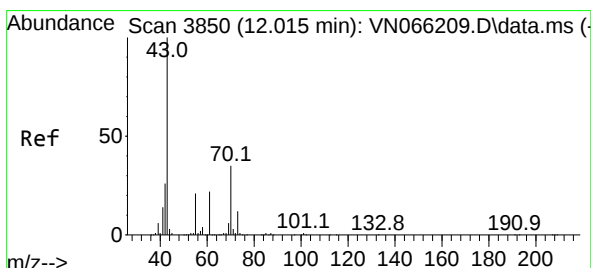
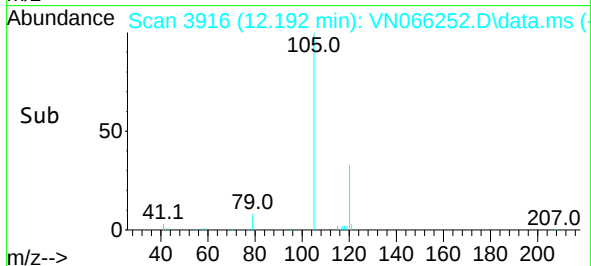
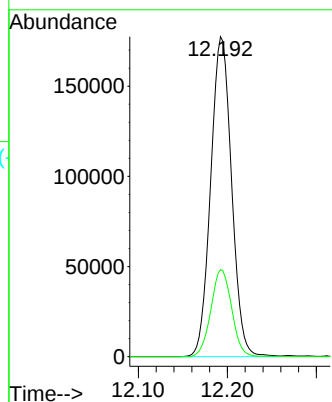
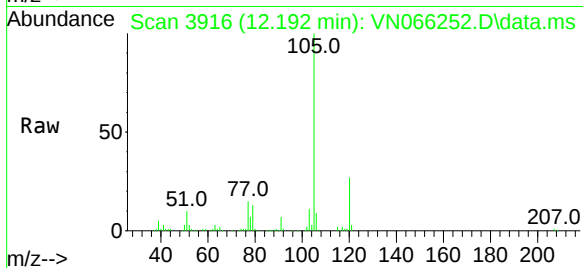
Acq: 18 Mar 2021 14:00

Tgt Ion:105 Resp: 289004

Ion Ratio Lower Upper

105 100

120 27.0 12.8 38.3



#74

N-ethyl acetate

Concen: 16.96 ug/l

RT: 12.018 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VN066252.D

Acq: 18 Mar 2021 14:00

Tgt Ion: 43 Resp: 117446

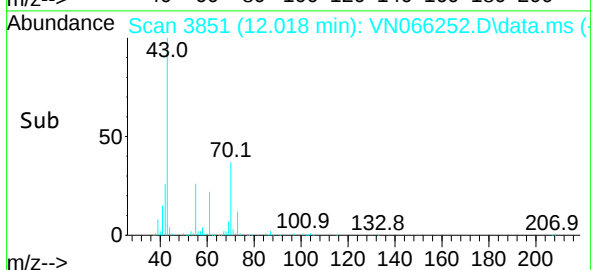
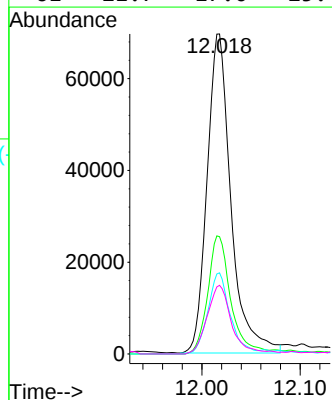
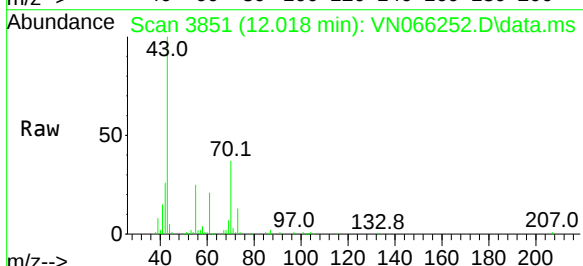
Ion Ratio Lower Upper

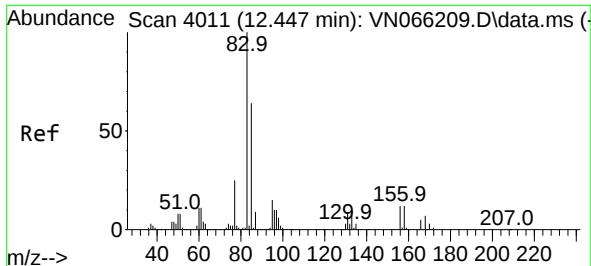
43 100

70 35.5 26.2 39.4

55 23.6 17.2 25.8

61 21.7 17.0 25.4

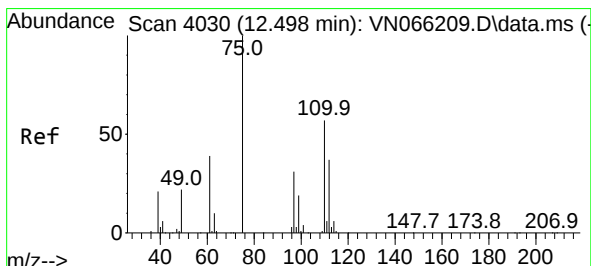
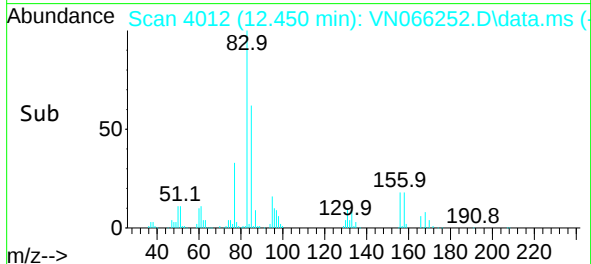
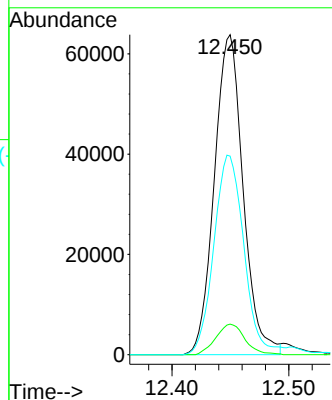
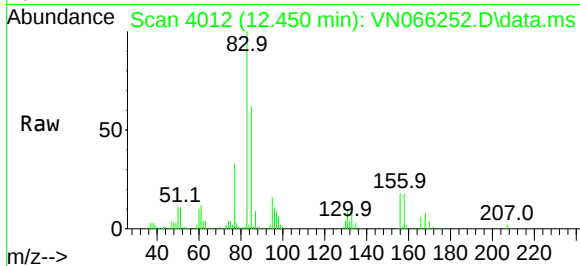




#75
1,1,2,2-Tetrachloroethane
Concen: 22.87 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

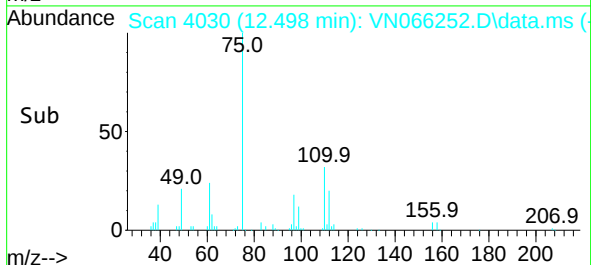
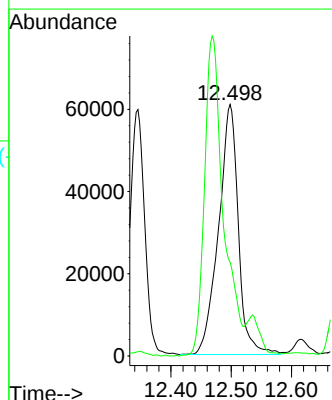
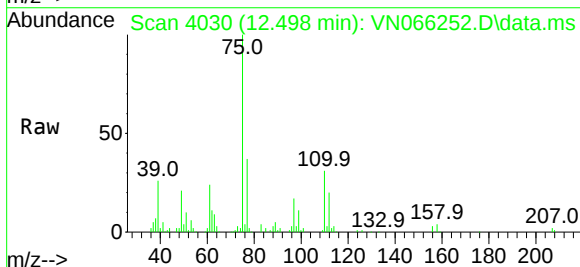
Instrument :
MSVOA_N
ClientSampleId :

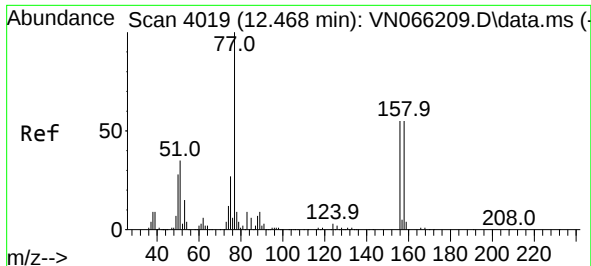
Tgt Ion: 83 Resp: 109358
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.5
85 65.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 27.50 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 75 Resp: 138619
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

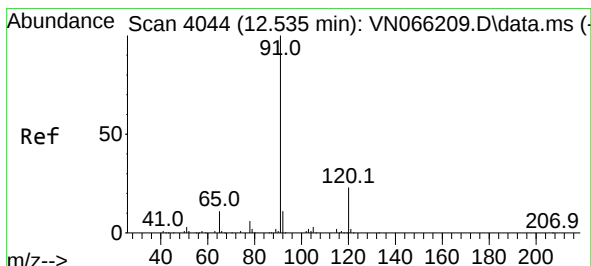
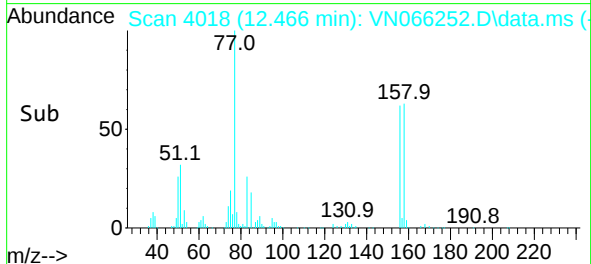
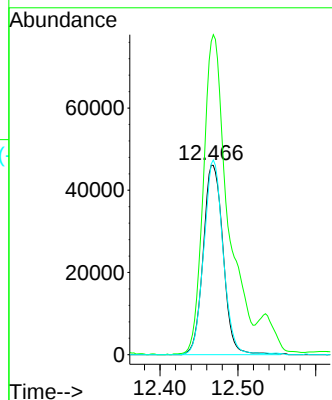
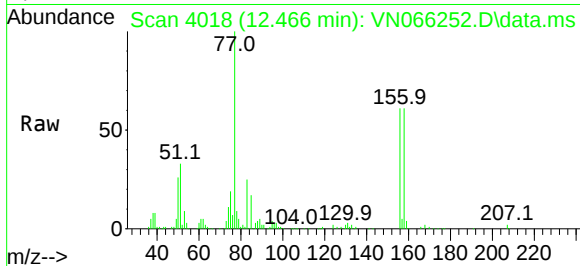




#77
Bromobenzene
Concen: 22.85 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

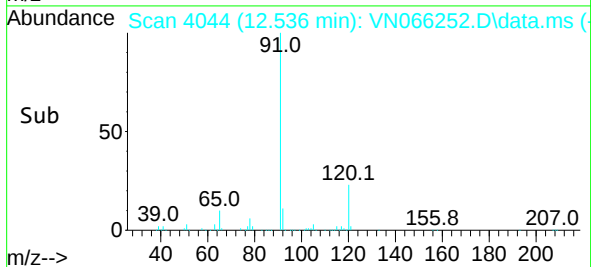
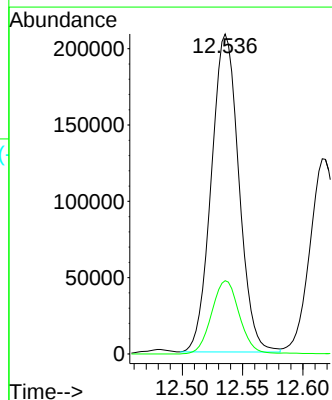
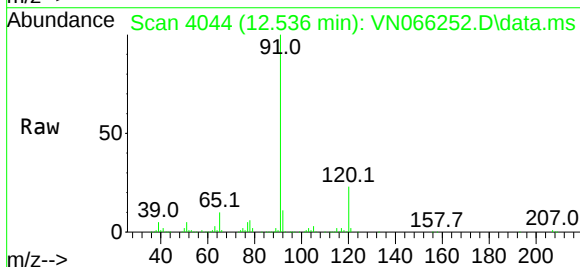
Instrument :
MSVOA_N
ClientSampleId :

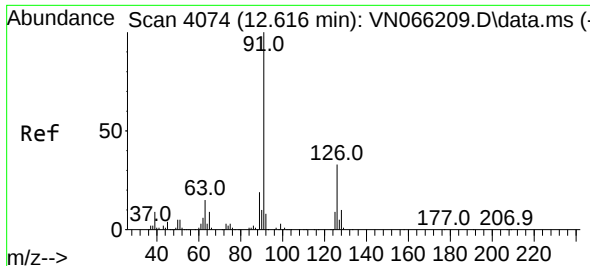
Tgt Ion:156 Resp: 81993
Ion Ratio Lower Upper
156 100
77 206.3 115.5 346.4
158 99.0 49.4 148.2



#78
n-propylbenzene
Concen: 21.07 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.001 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 91 Resp: 331536
Ion Ratio Lower Upper
91 100
120 23.1 10.8 32.4

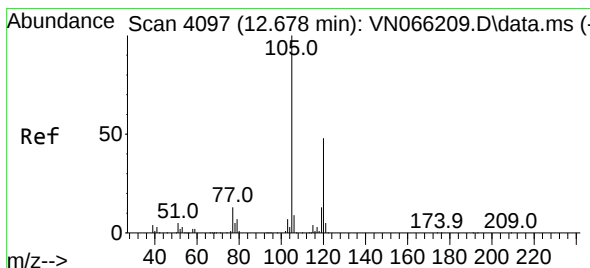
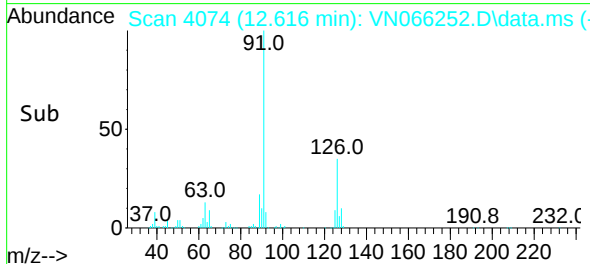
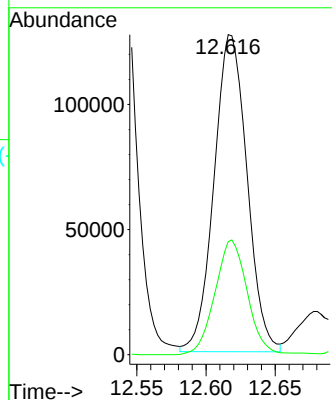
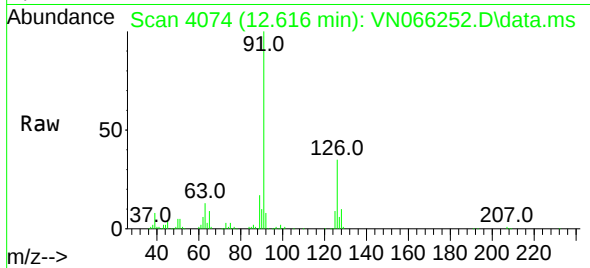




#79
2-Chlorotoluene
Concen: 21.87 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

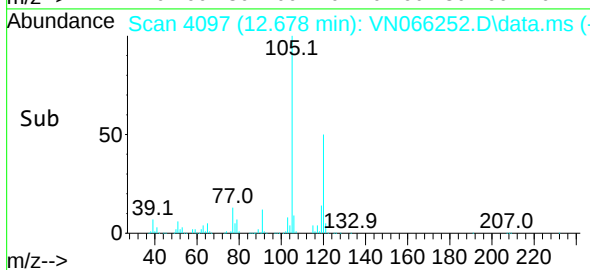
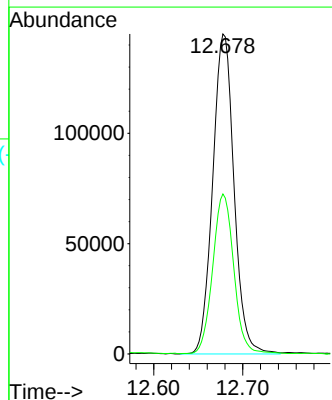
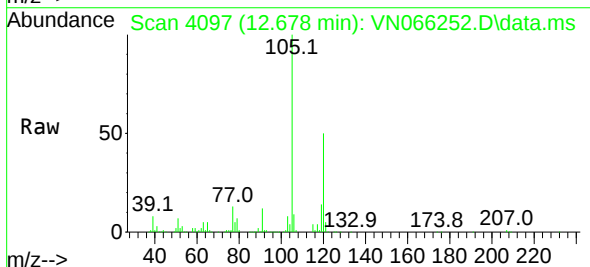
Instrument :
MSVOA_N
ClientSampleId :

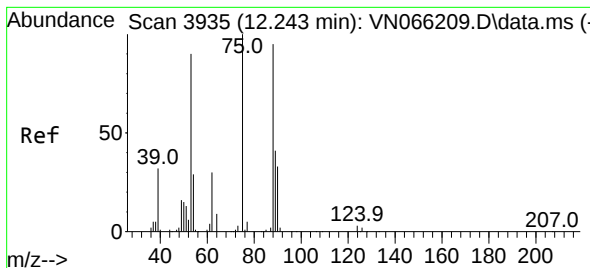
Tgt Ion: 91 Resp: 210160
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.30 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:105 Resp: 241687
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.8

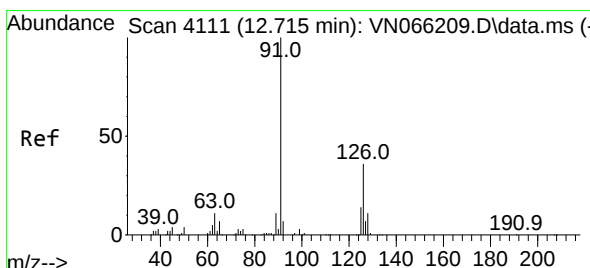
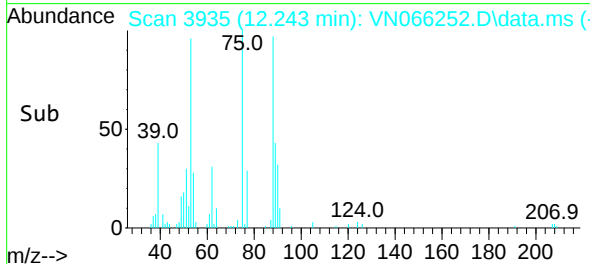
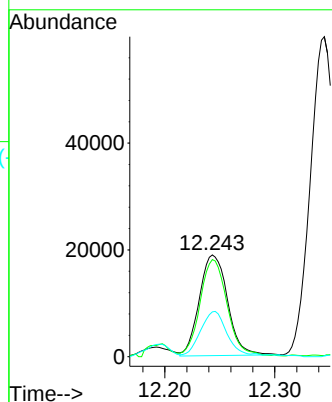
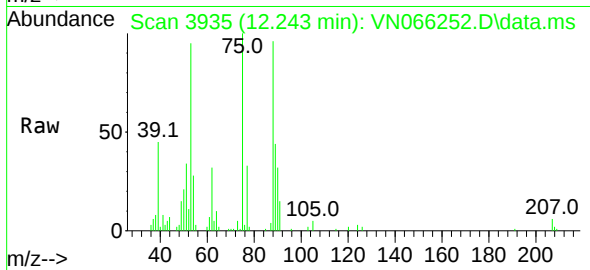




#81
trans-1,4-Dichloro-2-butene
Concen: 19.99 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

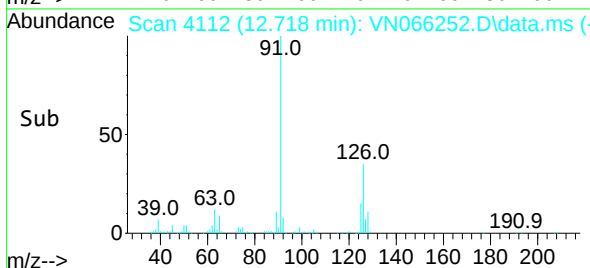
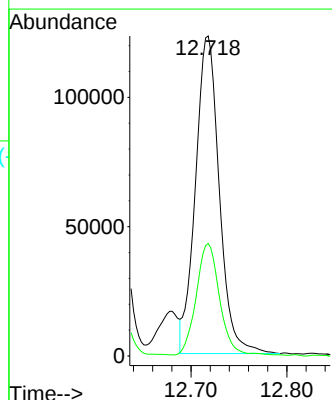
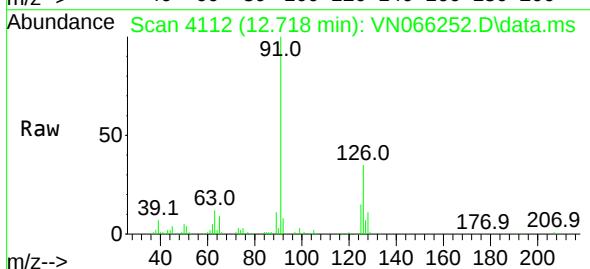
Instrument :
MSVOA_N
ClientSampleId :

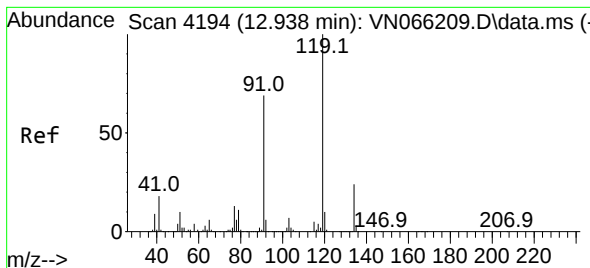
Tgt Ion: 75 Resp: 33680
Ion Ratio Lower Upper
75 100
53 91.6 77.8 116.6
89 39.2 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 91 Resp: 212461
Ion Ratio Lower Upper
91 100
126 33.8 15.7 47.1

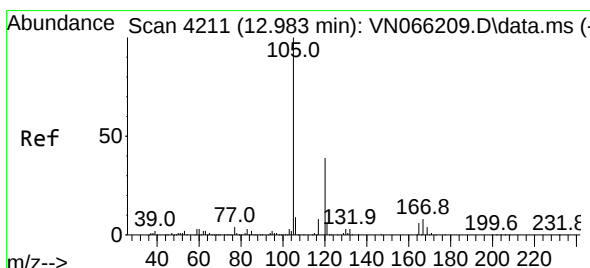
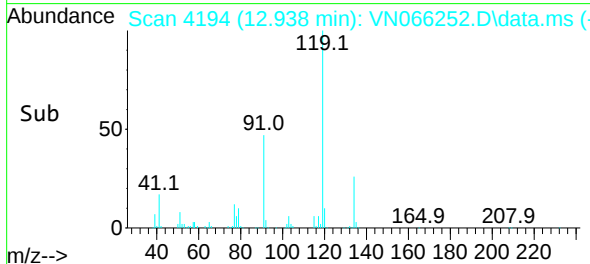
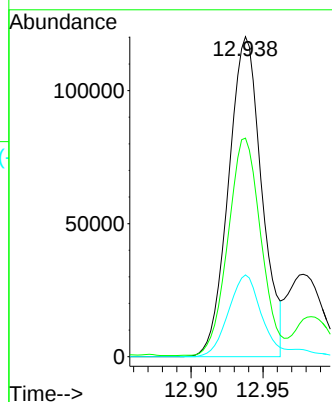
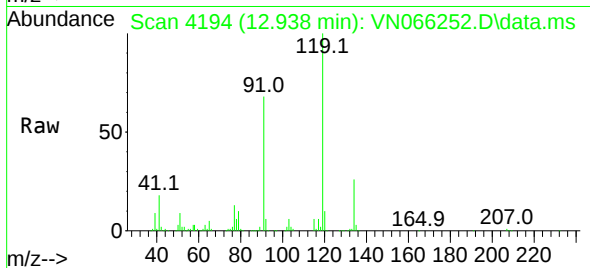




#83
tert-Butylbenzene
Concen: 19.50 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

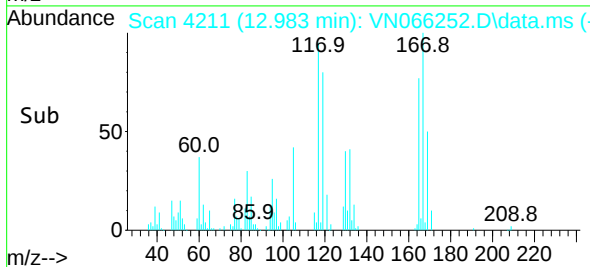
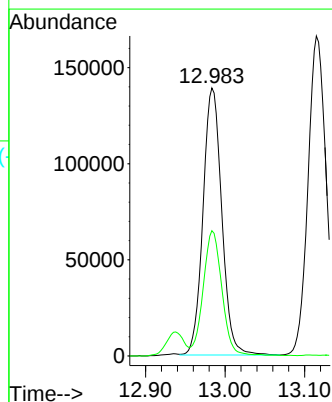
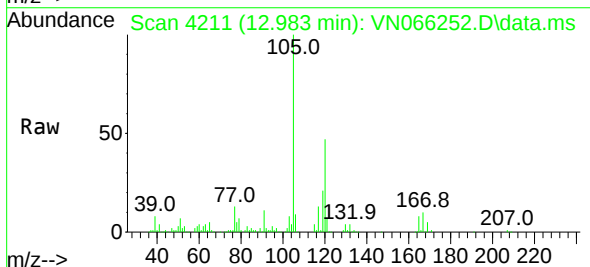
Instrument :
MSVOA_N
ClientSampled :

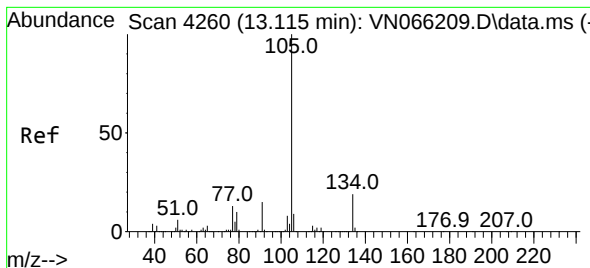
Tgt Ion:119 Resp: 193006
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 25.6 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.53 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:105 Resp: 227822
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.5

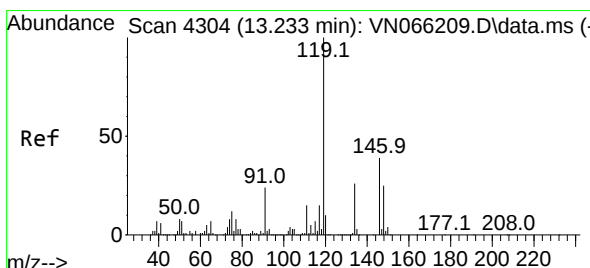
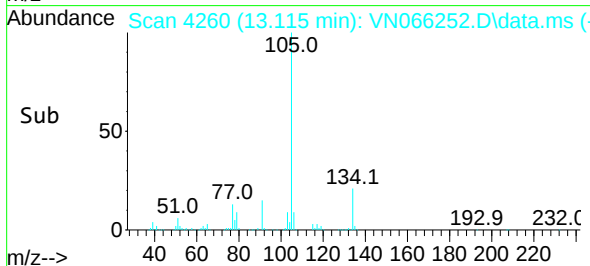
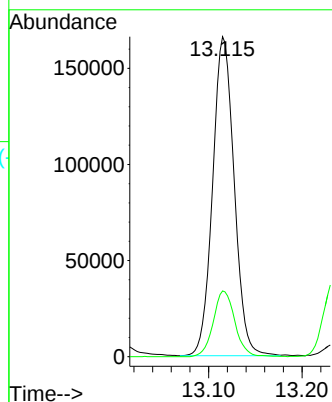
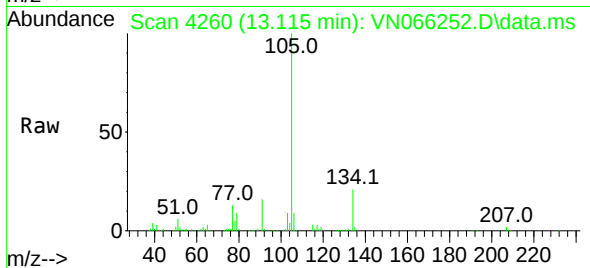




#85
 sec-Butylbenzene
 Concen: 20.99 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066252.D
 Acq: 18 Mar 2021 14:00

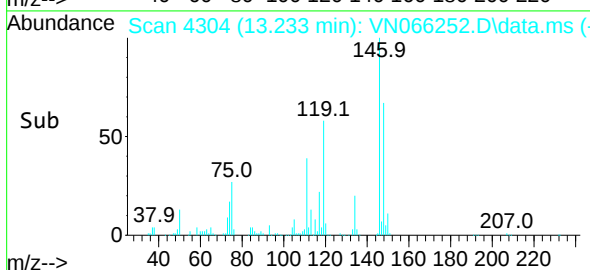
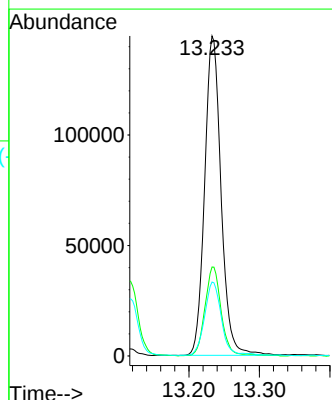
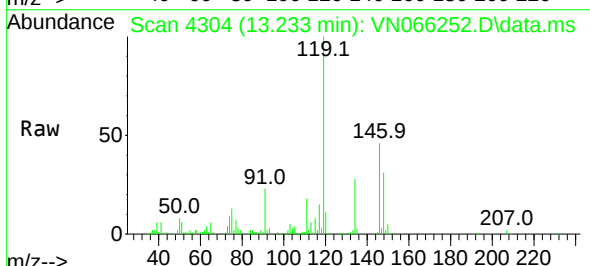
Instrument :
 MSVOA_N
 ClientSampled :

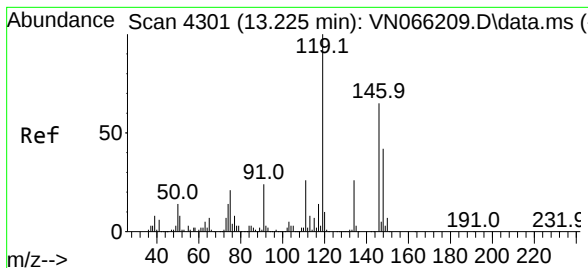
Tgt Ion:105 Resp: 266307
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 21.00 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066252.D
 Acq: 18 Mar 2021 14:00

Tgt Ion:119 Resp: 233736
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.1
 91 23.3 12.0 36.0



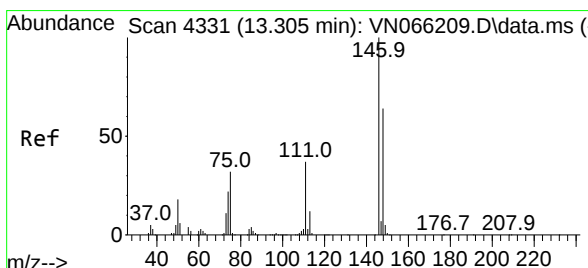
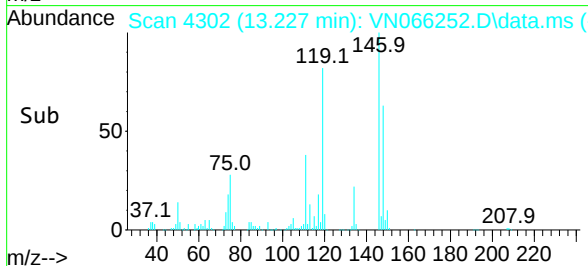
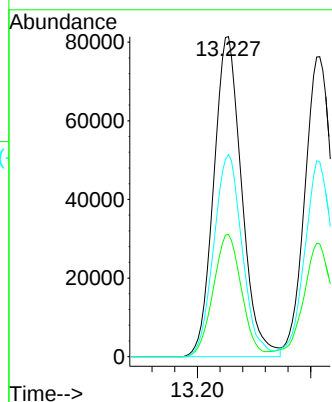
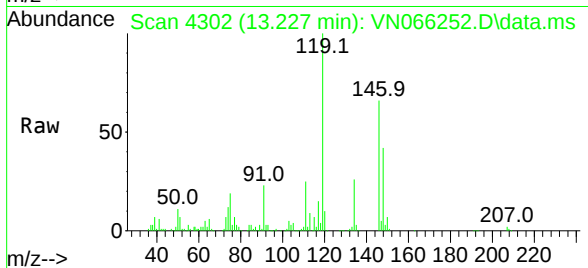


#87

1,3-Dichlorobenzene
Concen: 22.95 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :

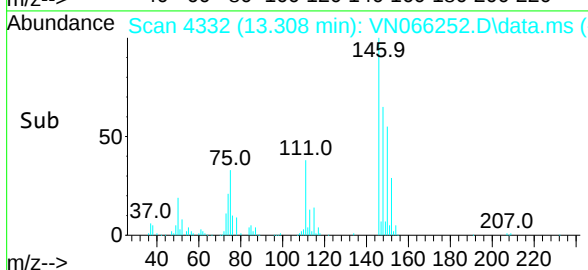
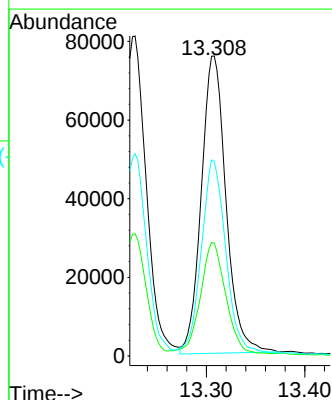
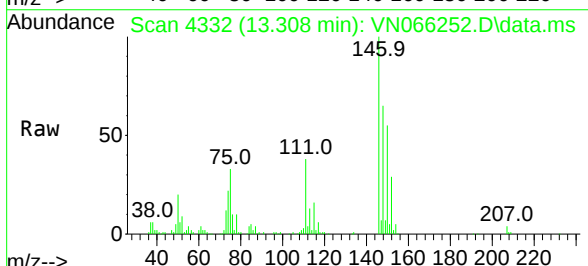
Tgt Ion:146 Resp: 139579
Ion Ratio Lower Upper
146 100
111 38.6 20.3 61.0
148 64.2 32.4 97.2

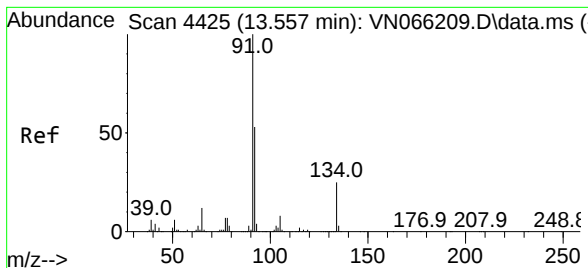


#88

1,4-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:146 Resp: 132443
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 64.6 33.2 99.6

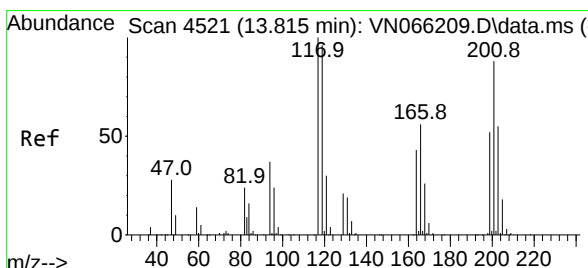
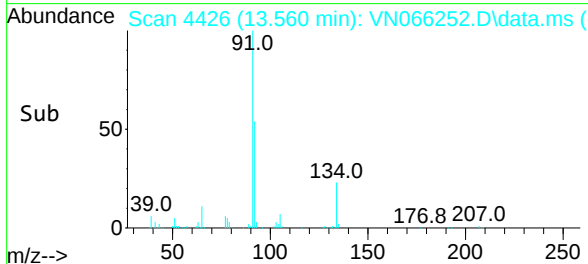
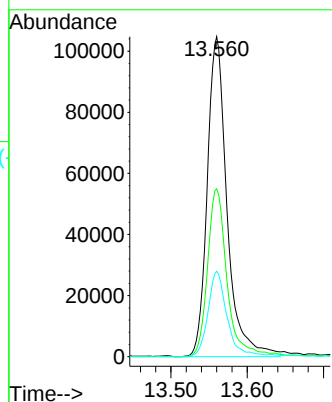
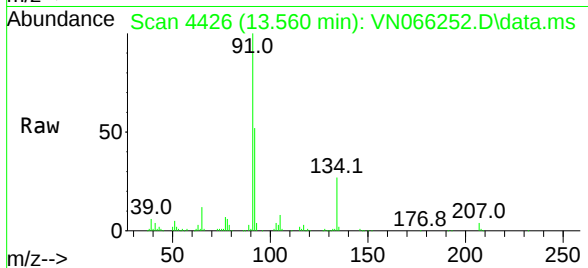




#89
n-Butylbenzene
Concen: 18.40 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

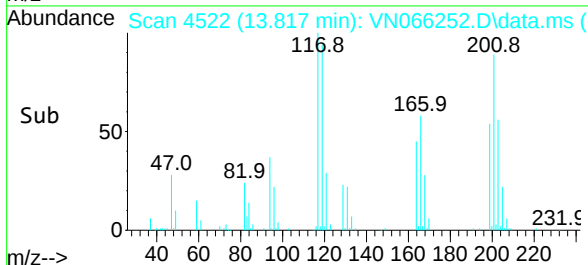
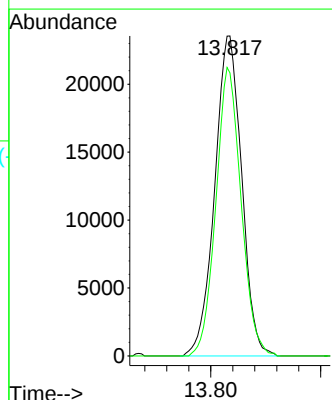
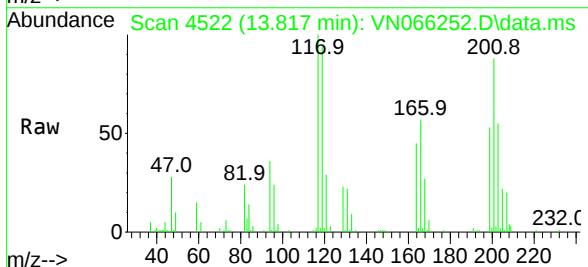
Instrument :
MSVOA_N
ClientSampled :

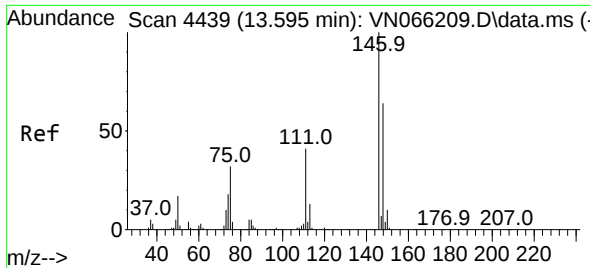
Tgt Ion: 91 Resp: 188844
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 25.6 11.8 35.4



#90
Hexachloroethane
Concen: 20.57 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 117 Resp: 40076
Ion Ratio Lower Upper
117 100
201 84.4 42.5 127.5

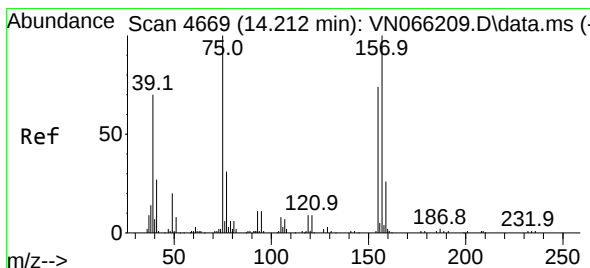
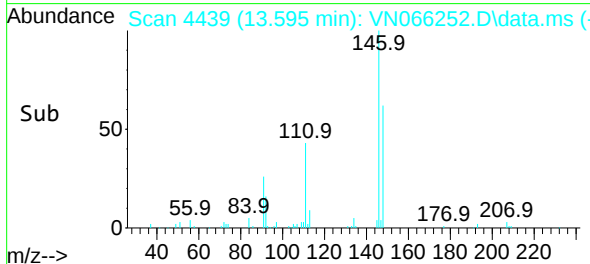
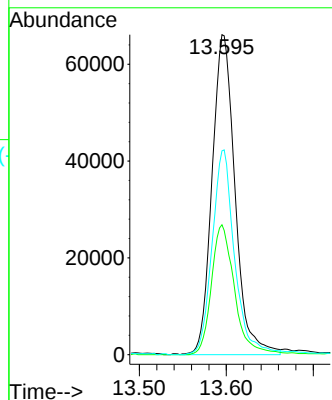
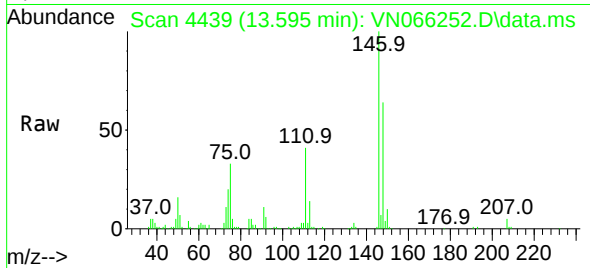




#91
1,2-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

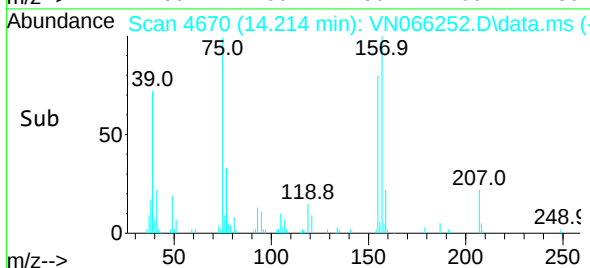
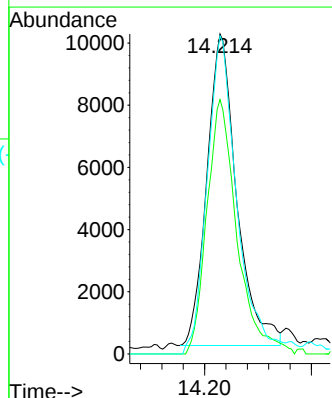
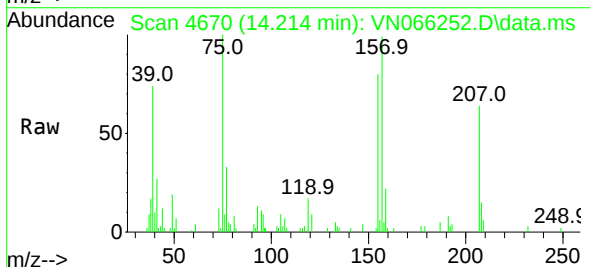
Instrument :
MSVOA_N
ClientSampleId :

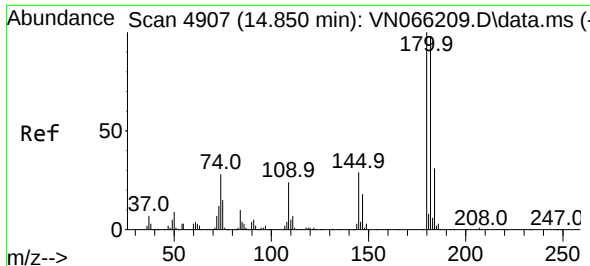
Tgt Ion:146 Resp: 121658
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 62.8 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.73 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.002 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion: 75 Resp: 19411
Ion Ratio Lower Upper
75 100
155 82.3 36.5 109.7
157 102.0 46.3 138.8

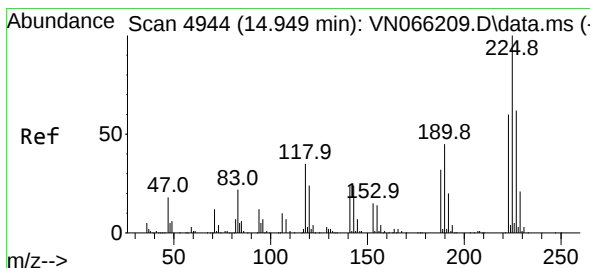
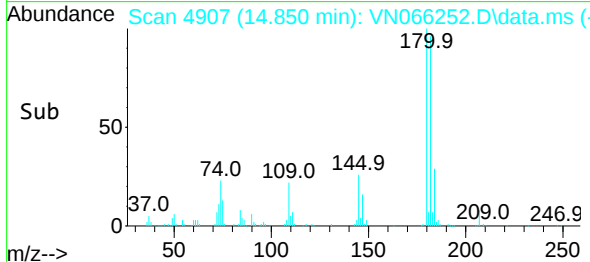
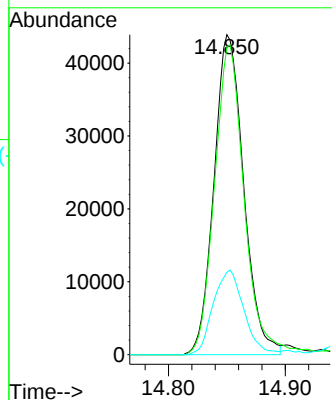
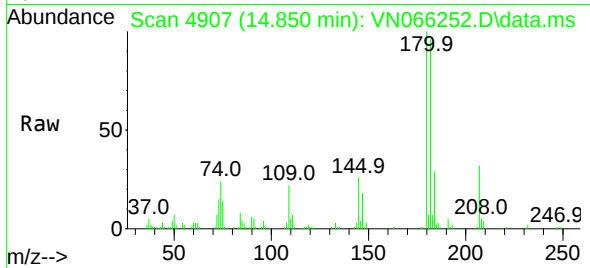




#93
1,2,4-Trichlorobenzene
Concen: 19.80 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

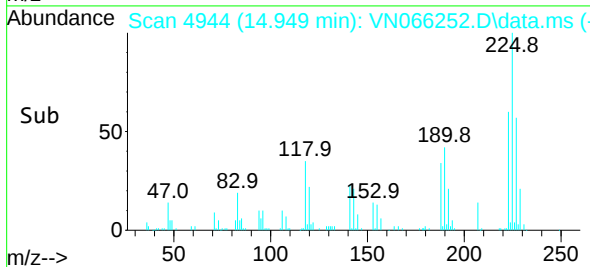
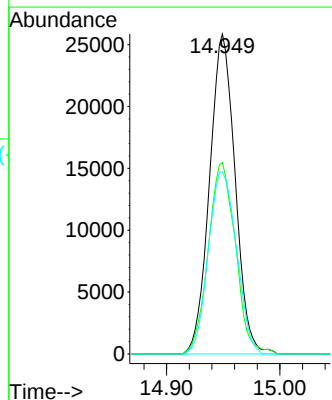
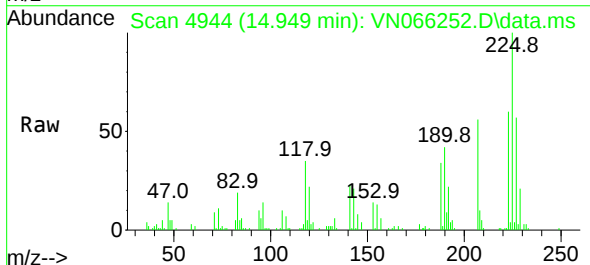
Instrument :
MSVOA_N
ClientSampled :

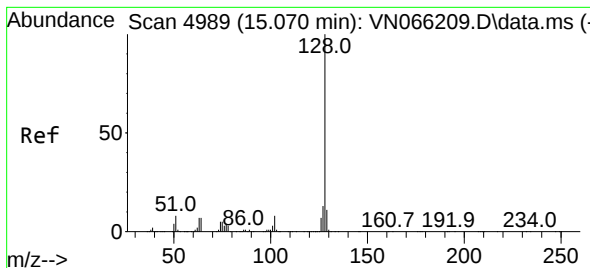
Tgt Ion:180 Resp: 77499
Ion Ratio Lower Upper
180 100
182 97.4 47.4 142.2
145 27.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 21.29 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:225 Resp: 40503
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.8
227 62.5 31.9 95.7

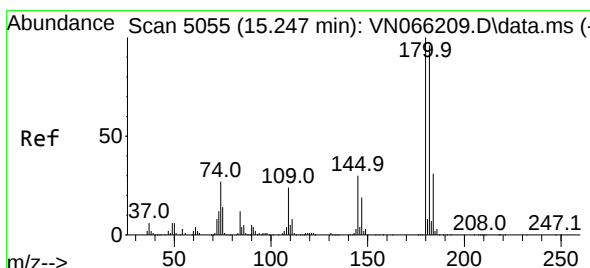
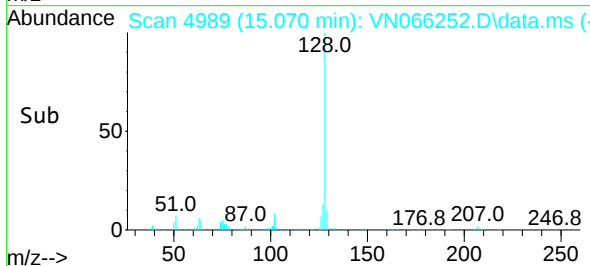
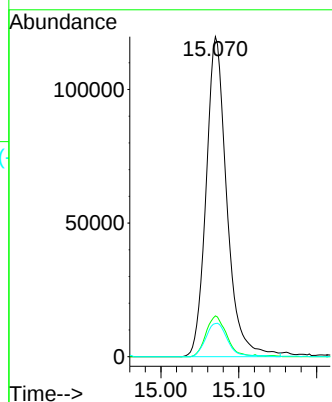
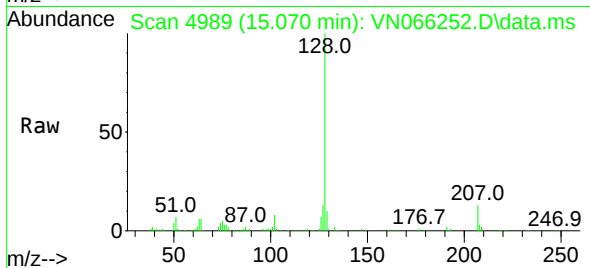




#95
Naphthalene
Concen: 19.34 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 221346
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.92 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066252.D
Acq: 18 Mar 2021 14:00

Tgt Ion:180 Resp: 77642
Ion Ratio Lower Upper
180 100
182 98.3 47.9 143.8
145 28.6 15.6 46.8

