

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066030.D
 Acq On : 25 Feb 2021 16:08
 Operator : JC/MD
 Sample : M1484-02MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 26 01:21:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.627	168	112859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	196866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	179017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	77982	49.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.82%		
35) Dibromofluoromethane	7.550	113	59225	48.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.22%		
50) Toluene-d8	10.058	98	232059	46.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.80%		
62) 4-Bromofluorobenzene	12.373	95	88248	47.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.00%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.853	85	64263	43.49	ug/l	100
3) Chloromethane	2.055	50	76871	41.52	ug/l	98
4) Vinyl Chloride	2.184	62	79448	43.56	ug/l	98
5) Bromomethane	2.547	94	50184	44.92	ug/l	99
6) Chloroethane	2.688	64	45395	44.12	ug/l	99
7) Trichlorofluoromethane	3.004	101	111710	49.19	ug/l	97
8) Diethyl Ether	3.389	74	40171	48.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.737	101	53671	44.68	ug/l	100
10) Methyl Iodide	3.926	142	82697	44.08	ug/l	96
11) Tert butyl alcohol	4.749	59	61754	281.41	ug/l	100
12) 1,1-Dichloroethene	3.714	96	58211	45.92	ug/l	97
13) Acrolein	3.579	56	51824	258.05	ug/l	99
14) Allyl chloride	4.290	41	99923	46.18	ug/l	98
15) Acrylonitrile	4.942	53	146960	241.50	ug/l	99
16) Acetone	3.788	43	118079	238.09	ug/l	100
17) Carbon Disulfide	4.026	76	163663	45.33	ug/l	98
18) Methyl Acetate	4.293	43	60980	46.76	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	212211	52.04	ug/l	99
20) Methylene Chloride	4.518	84	67466	46.10	ug/l	98
21) trans-1,2-Dichloroethene	5.003	96	62755	47.11	ug/l	93
22) Diisopropyl ether	5.913	45	194924	45.04	ug/l	98
23) Vinyl Acetate	5.852	43	754089	222.11	ug/l	99
24) 1,1-Dichloroethane	5.807	63	118440	47.36	ug/l	100
25) 2-Butanone	6.791	43	181923	232.87	ug/l	100
26) 2,2-Dichloropropane	6.782	77	104107	53.07	ug/l	98
27) cis-1,2-Dichloroethene	6.791	96	74925	49.37	ug/l	97
28) Bromochloromethane	7.155	49	48661	42.21	ug/l	98
29) Tetrahydrofuran	7.171	42	119425	222.04	ug/l	95
30) Chloroform	7.331	83	123621	50.04	ug/l	98
31) Cyclohexane	7.614	56	100237	42.60	ug/l	98
32) 1,1,1-Trichloroethane	7.534	97	111947	54.02	ug/l	99
36) 1,1-Dichloropropene	7.756	75	90588	46.67	ug/l	99
37) Ethyl Acetate	6.884	43	76499	43.64	ug/l	98
38) Carbon Tetrachloride	7.737	117	94157	52.19	ug/l	99
39) Methylcyclohexane	9.048	83	95270	43.68	ug/l	99
40) Benzene	8.003	78	274136	46.03	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	33582	39.58	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	99136	50.65	ug/l	98
43) Isopropyl Acetate	8.126	43	135166	48.38	ug/l	98
44) Trichloroethene	8.801	130	74187	50.37	ug/l	100
45) 1,2-Dichloropropane	9.084	63	68699	45.04	ug/l	97
46) Dibromomethane	9.174	93	45927	49.43	ug/l	95
47) Bromodichloromethane	9.370	83	100746	53.26	ug/l	98
48) Methyl methacrylate	9.164	41	64309	45.43	ug/l	99
49) 1,4-Dioxane	9.167	88	24979	1035.71	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	385146	226.57	ug/l	98
52) Toluene	10.122	92	175339	47.94	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	113104	48.41	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	120291	51.29	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	67067	48.99	ug/l	99
56) Ethyl methacrylate	10.399	69	102451	49.78	ug/l	98
57) 1,3-Dichloropropane	10.675	76	114245	47.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.798	63	522	0.53	ug/l #	47
59) 2-Hexanone	10.720	43	269316	222.42	ug/l	97
60) Dibromochloromethane	10.871	129	75172	53.73	ug/l	100
61) 1,2-Dibromoethane	10.974	107	69760	50.17	ug/l	99
64) Tetrachloroethene	10.601	164	71087	51.43	ug/l	95
65) Chlorobenzene	11.402	112	183958	49.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	69918	54.38	ug/l	98
67) Ethyl Benzene	11.482	91	330223	48.74	ug/l	98
68) m/p-Xylenes	11.592	106	247373	97.84	ug/l	95
69) o-Xylene	11.920	106	123742	50.76	ug/l	97
70) Styrene	11.936	104	203621	50.74	ug/l	97
71) Bromoform	12.100	173	48518	49.52	ug/l #	99
73) Isopropylbenzene	12.222	105	317966	48.09	ug/l	99
74) N-amyl acetate	12.042	43	100737	43.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	92224	47.27	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	121428	62.39	ug/l #	100
77) Bromobenzene	12.498	156	75939	50.19	ug/l	89
78) n-propylbenzene	12.563	91	347753	46.24	ug/l	100
79) 2-Chlorotoluene	12.646	91	221050	46.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	273352	48.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	32075	52.52	ug/l	95
82) 4-Chlorotoluene	12.743	91	228353	47.98	ug/l	95
83) tert-Butylbenzene	12.965	119	224846	48.44	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	275268	48.81	ug/l	98
85) sec-Butylbenzene	13.145	105	279910	46.45	ug/l	99
86) p-Isopropyltoluene	13.260	119	260262	47.57	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	130820	48.85	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	129719	47.42	ug/l	96
89) n-Butylbenzene	13.585	91	212310	46.03	ug/l	98
90) Hexachloroethane	13.846	117	37211	40.17	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	133184	49.60	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	20704	53.78	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	72151	49.80	ug/l	99
94) Hexachlorobutadiene	14.981	225	29498	47.33	ug/l	99
95) Naphthalene	15.100	128	241845	51.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	72882	50.35	ug/l	99

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QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

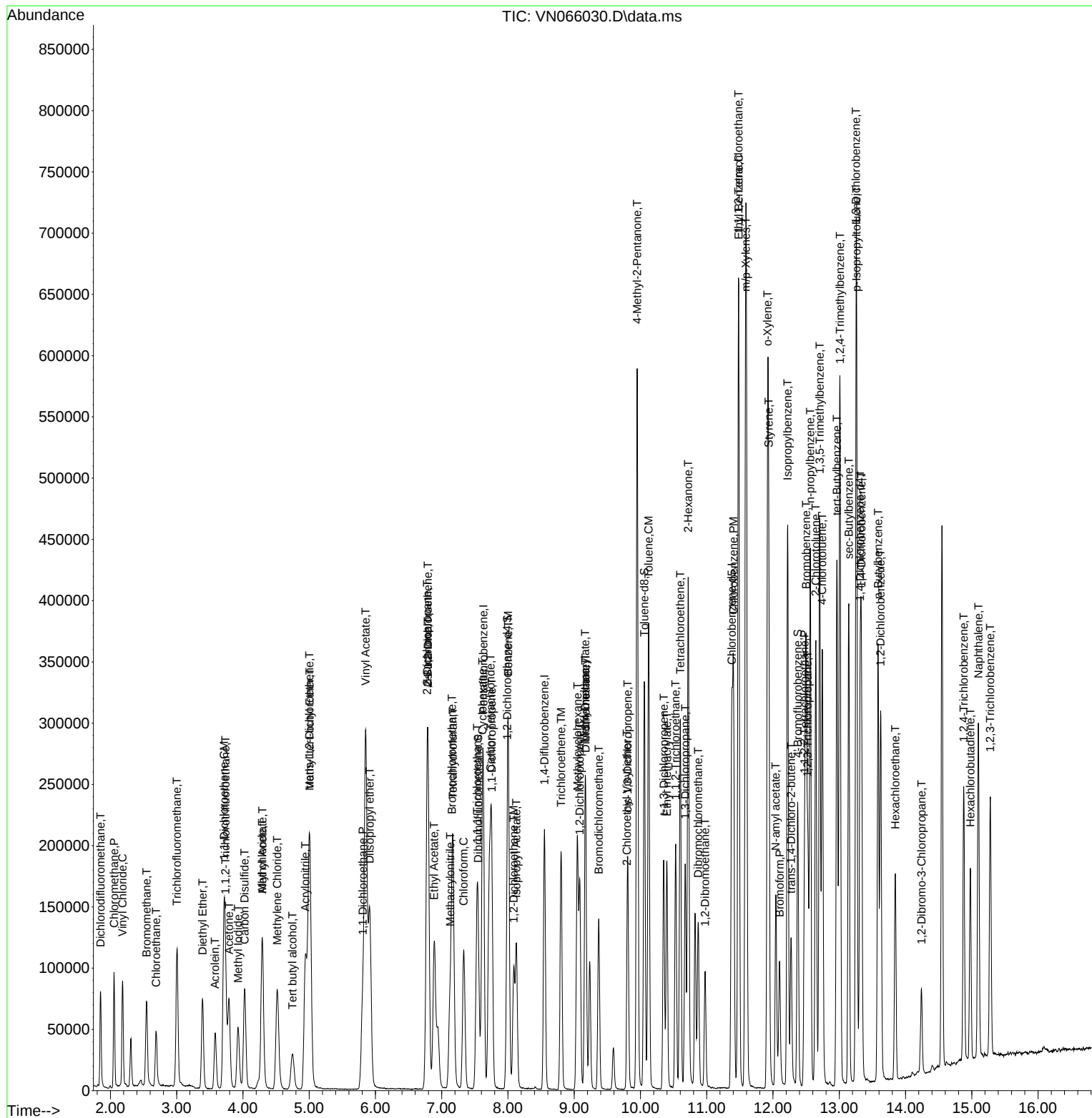
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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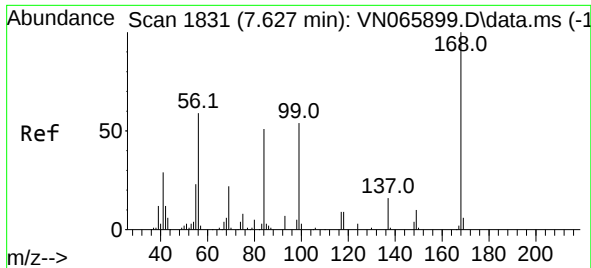
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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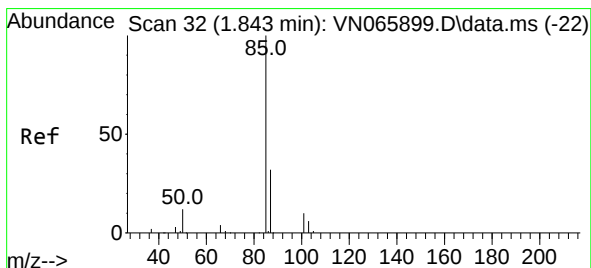
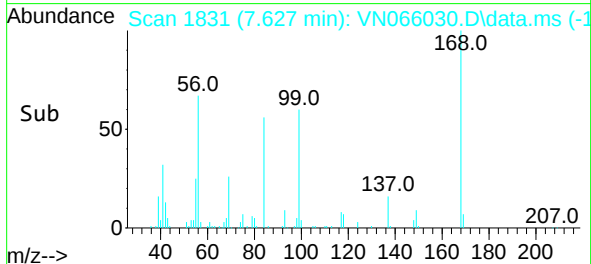
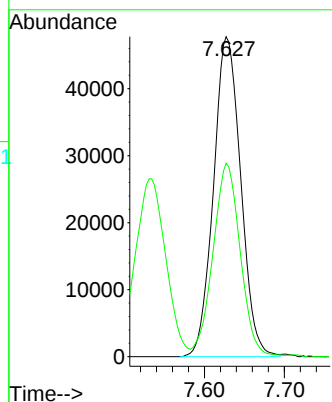
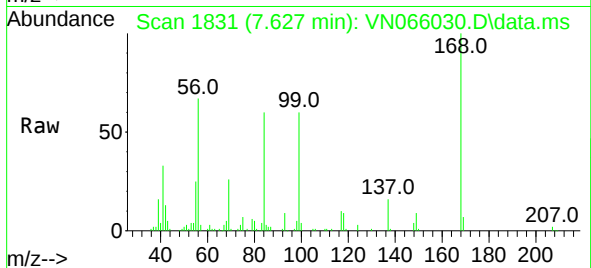




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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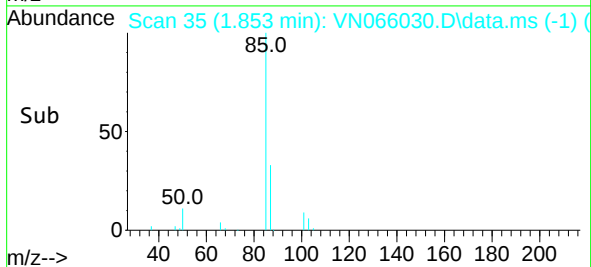
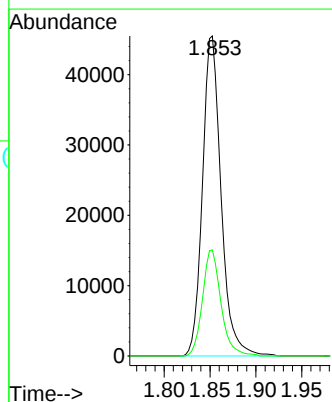
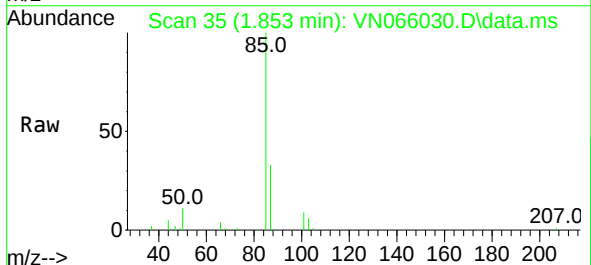
Instrument :
MSVOA_N
ClientSampled :

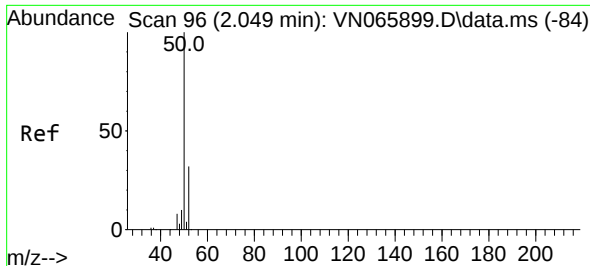
Tgt Ion:168 Resp: 112859
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 43.49 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 85 Resp: 64263
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

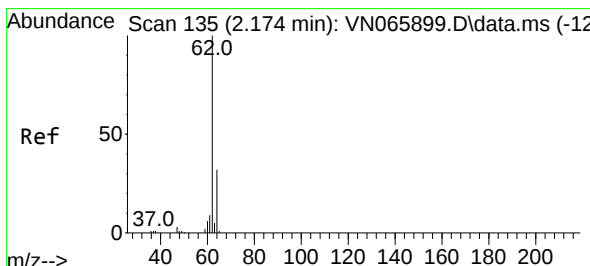
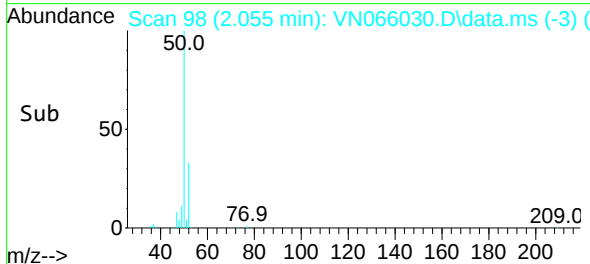
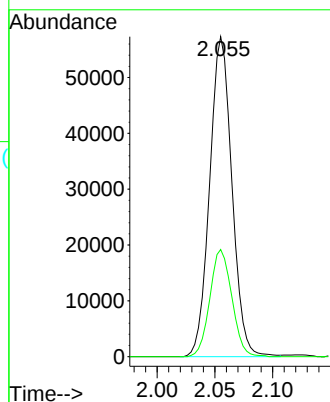
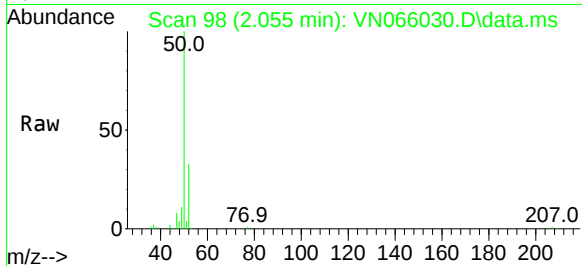




#3
Chloromethane
Concen: 41.52 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

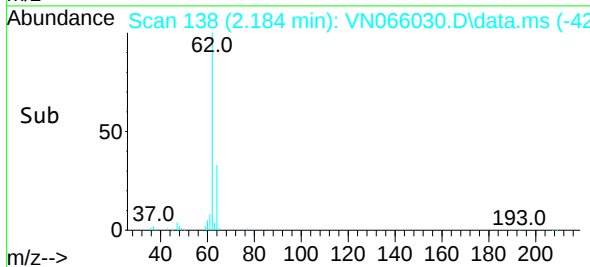
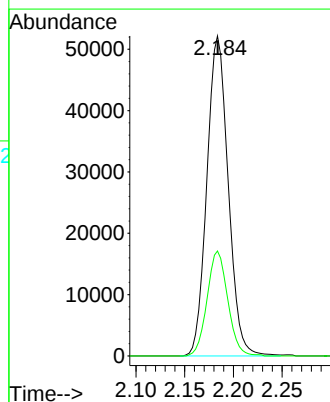
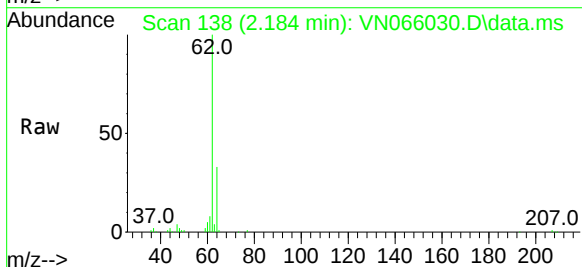
Instrument :
MSVOA_N
ClientSampled :

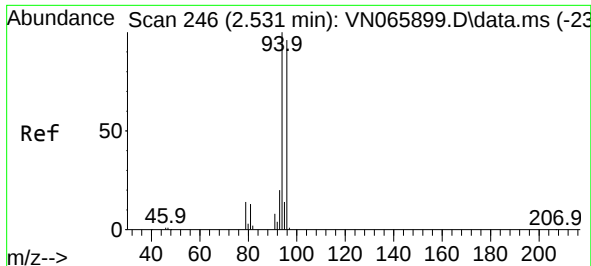
Tgt Ion: 50 Resp: 76871
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 43.56 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

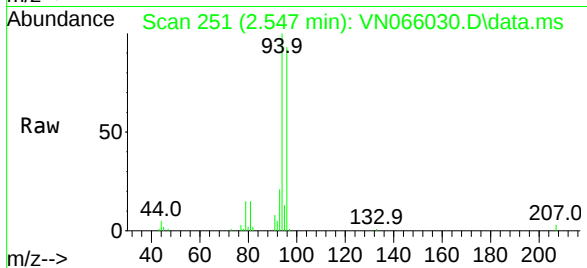
Tgt Ion: 62 Resp: 79448
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7



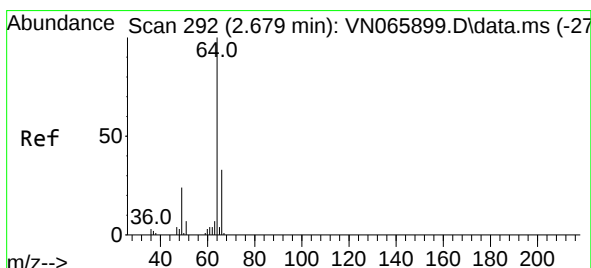
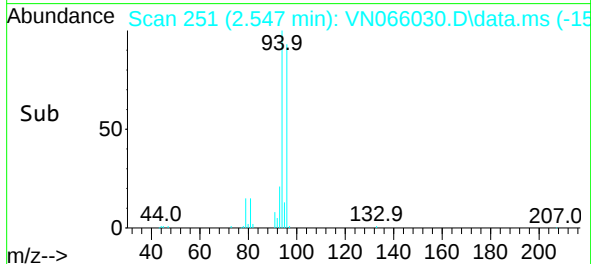
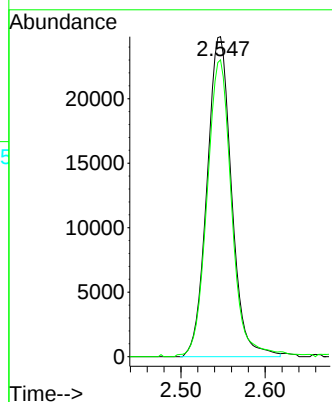


#5
Bromomethane
Concen: 44.92 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Instrument :
MSVOA_N
ClientSampled :

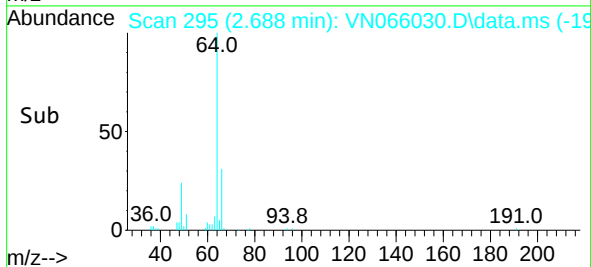
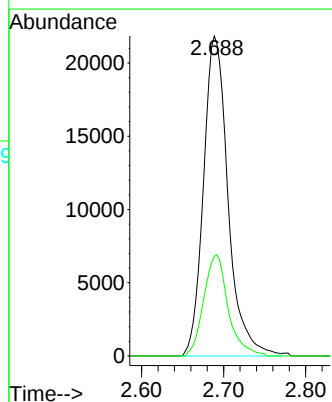
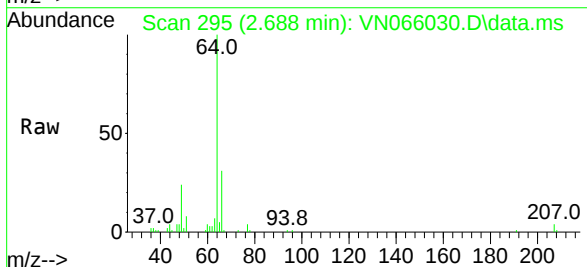


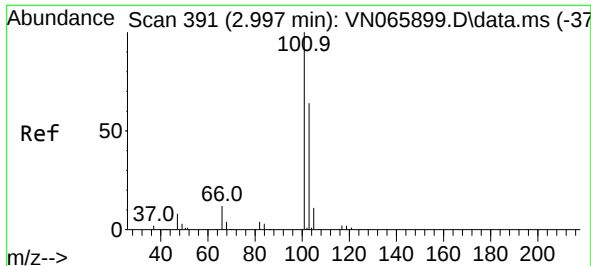
Tgt Ion: 94 Resp: 50184
Ion Ratio Lower Upper
94 100
96 92.1 73.0 109.4



#6
Chloroethane
Concen: 44.12 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.009 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 64 Resp: 45395
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2

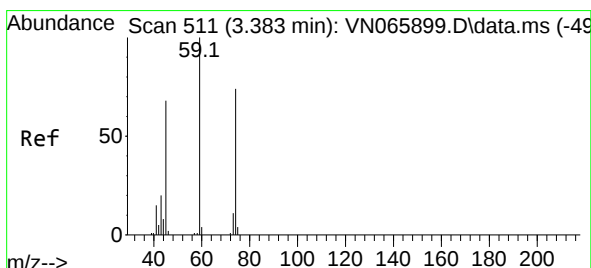
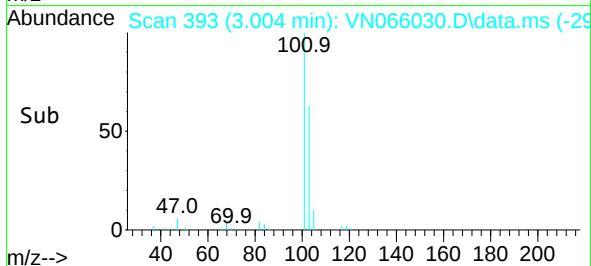
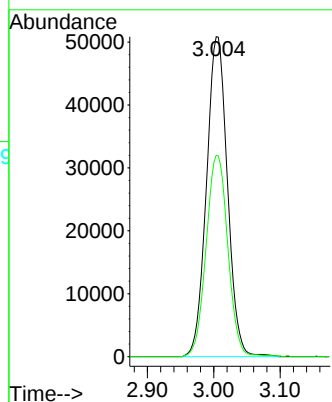
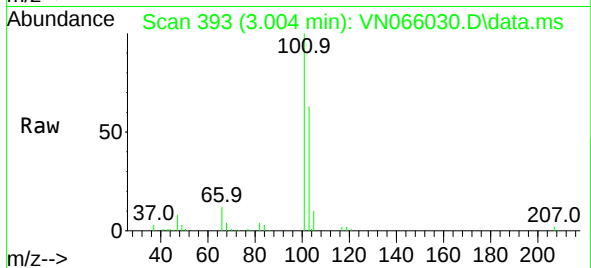




#7
Trichlorofluoromethane
Concen: 49.19 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

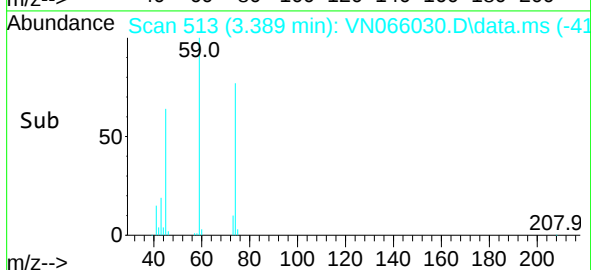
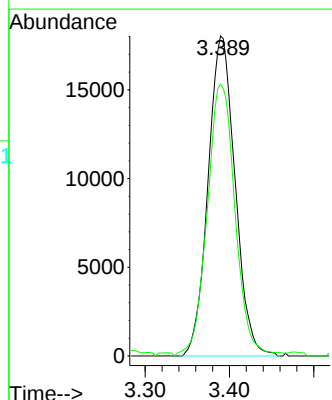
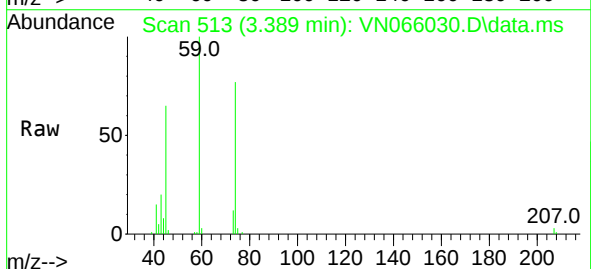
Instrument :
MSVOA_N
ClientSampled :

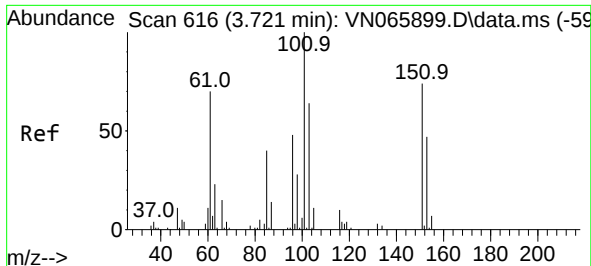
Tgt Ion:101 Resp: 111710
Ion Ratio Lower Upper
101 100
103 62.9 52.1 78.1



#8
Diethyl Ether
Concen: 48.20 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 74 Resp: 40171
Ion Ratio Lower Upper
74 100
45 87.9 46.4 139.1

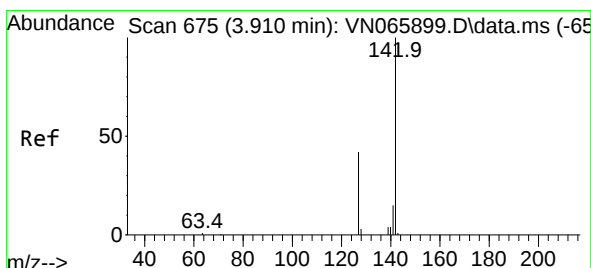
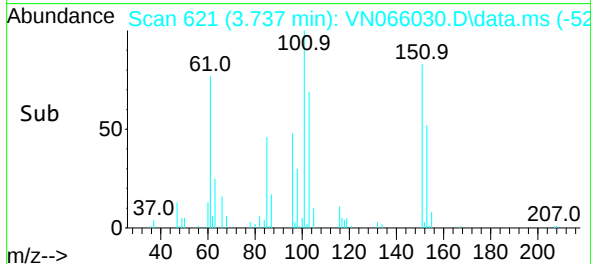
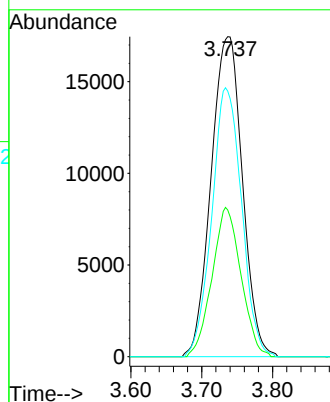
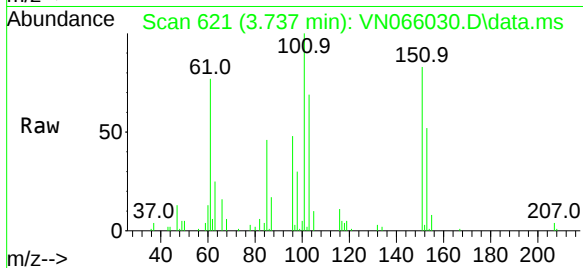




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.68 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.016 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

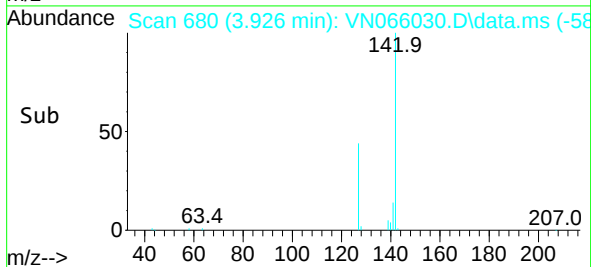
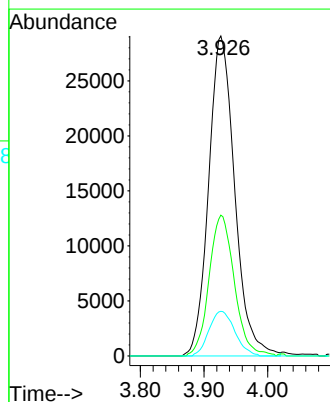
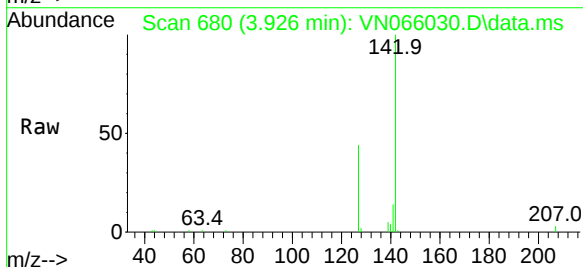
Instrument :
MSVOA_N
ClientSampled :

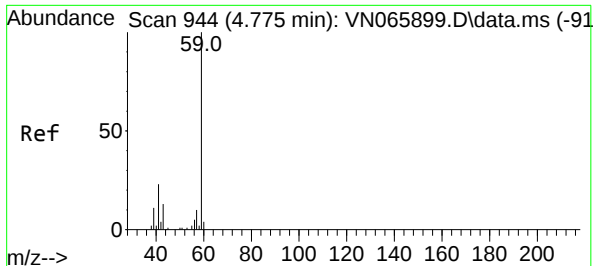
Tgt Ion:101 Resp: 53671
Ion Ratio Lower Upper
101 100
85 43.1 34.6 51.8
151 79.9 63.5 95.3



#10
Methyl Iodide
Concen: 44.08 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

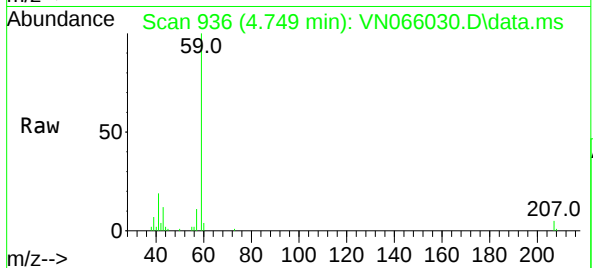
Tgt Ion:142 Resp: 82697
Ion Ratio Lower Upper
142 100
127 42.7 31.7 47.5
141 13.9 10.9 16.3



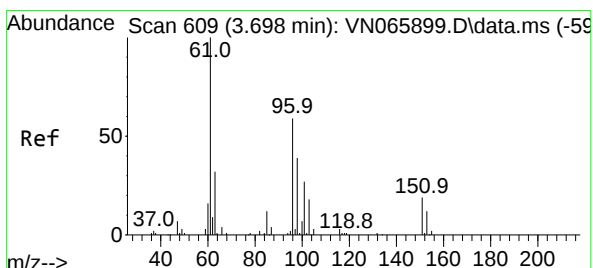
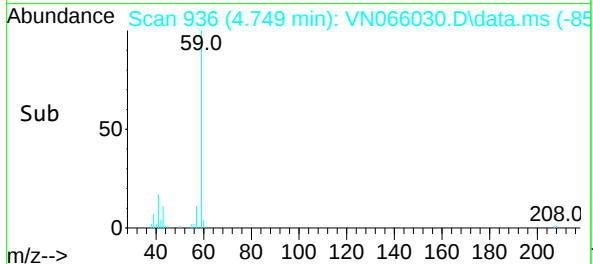
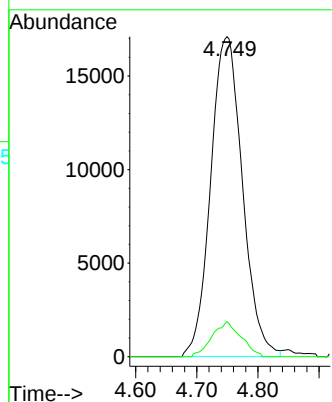


#11
Tert butyl alcohol
Concen: 281.41 ug/l
RT: 4.749 min Scan# 936
Delta R.T. -0.026 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Instrument :
MSVOA_N
ClientSampled :

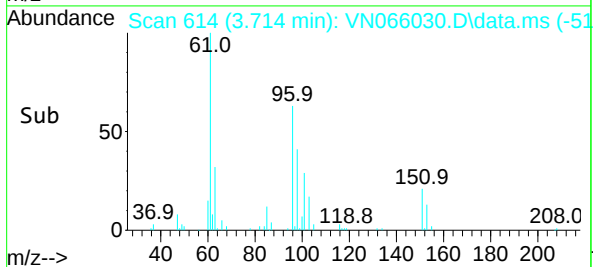
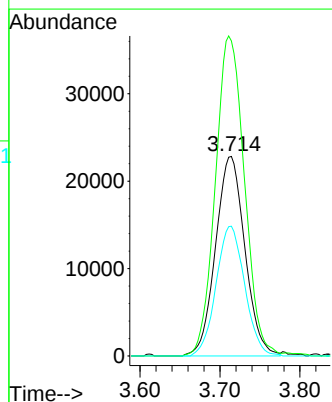
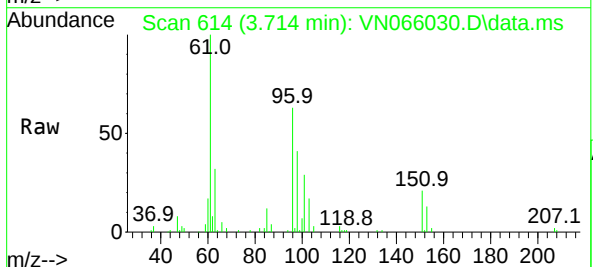


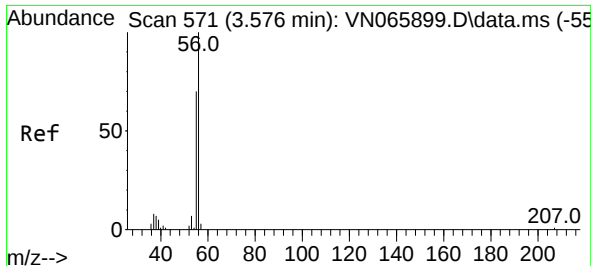
Tgt Ion: 59 Resp: 61754
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 45.92 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 96 Resp: 58211
Ion Ratio Lower Upper
96 100
61 157.9 122.5 183.7
98 65.1 50.8 76.2

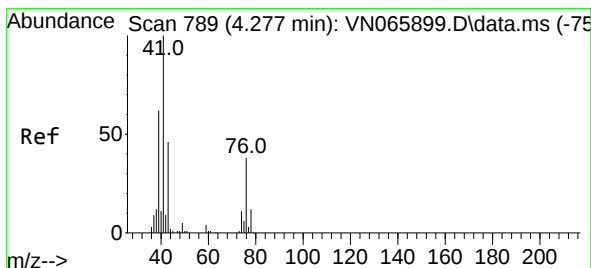
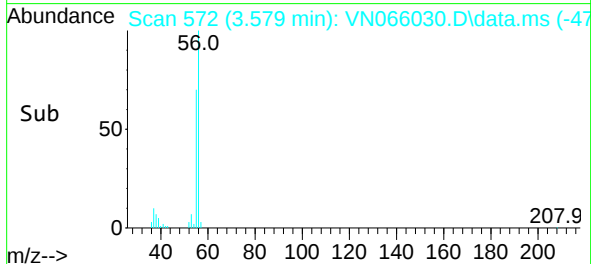
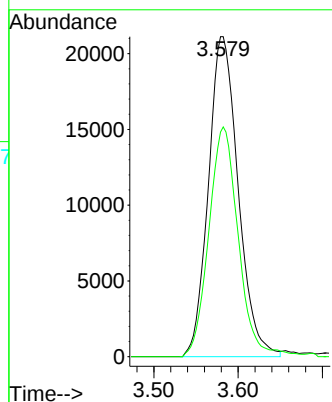
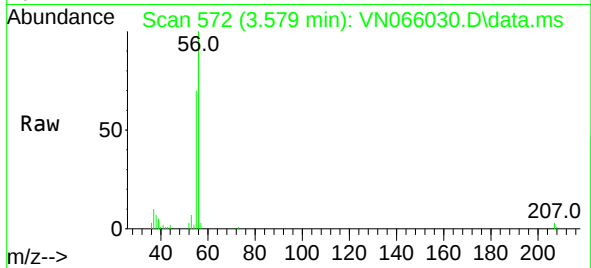




#13
Acrolein
Concen: 258.05 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

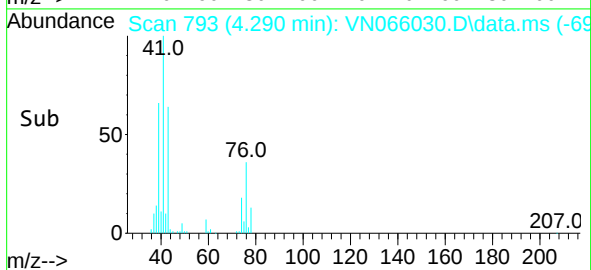
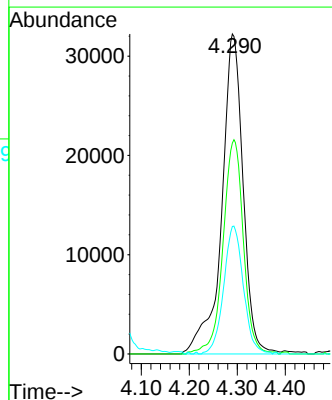
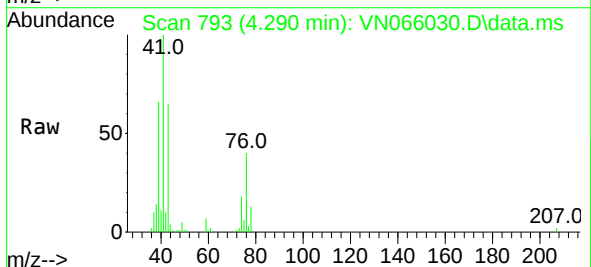
Instrument :
MSVOA_N
ClientSampled :

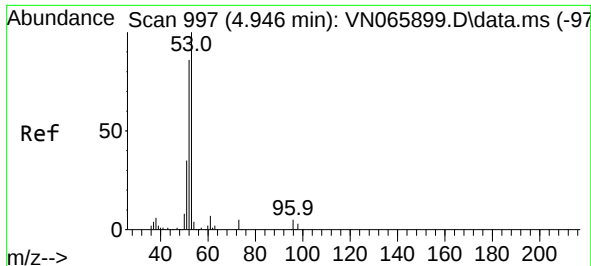
Tgt Ion: 56 Resp: 51824
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0



#14
Allyl chloride
Concen: 46.18 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 41 Resp: 99923
Ion Ratio Lower Upper
41 100
39 63.6 53.0 79.4
76 36.8 28.9 43.3

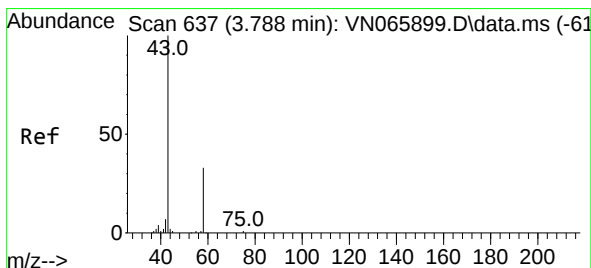
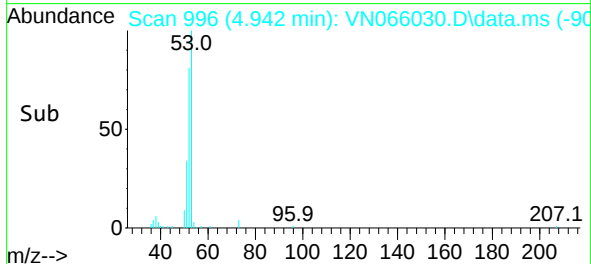
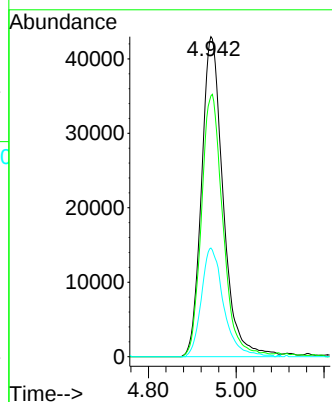
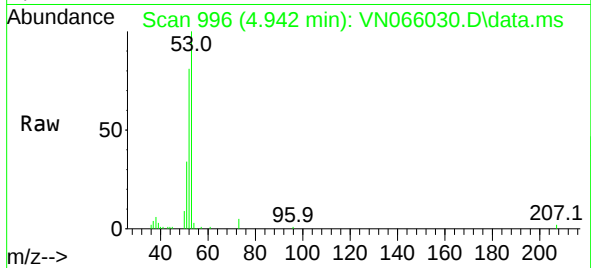




#15
Acrylonitrile
Concen: 241.50 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

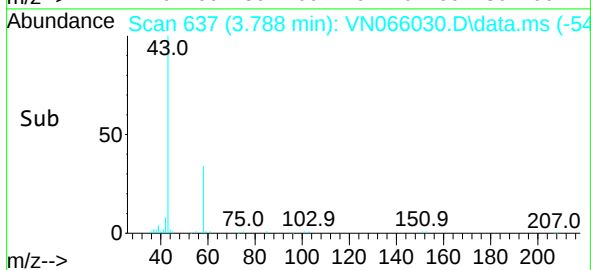
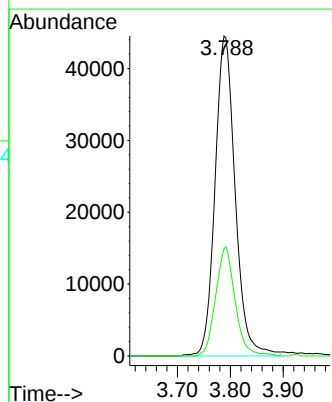
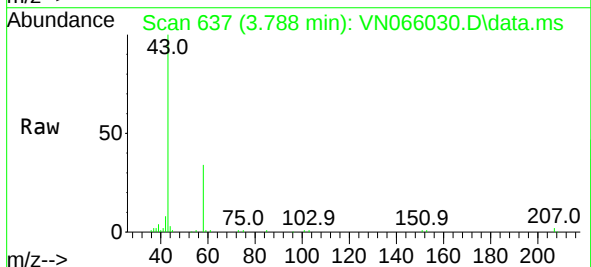
Instrument :
MSVOA_N
ClientSampled :

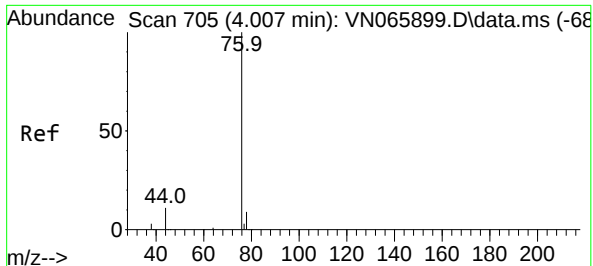
Tgt Ion: 53 Resp: 146960
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 34.8 27.9 41.9



#16
Acetone
Concen: 238.09 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 43 Resp: 118079
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6

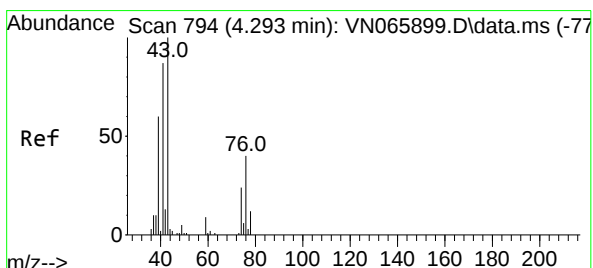
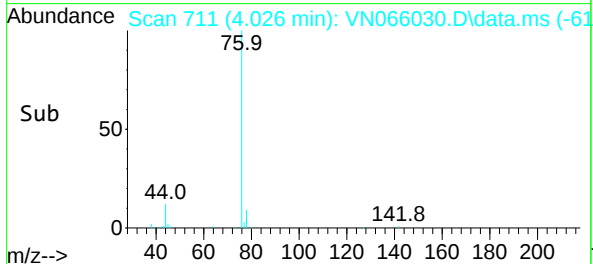
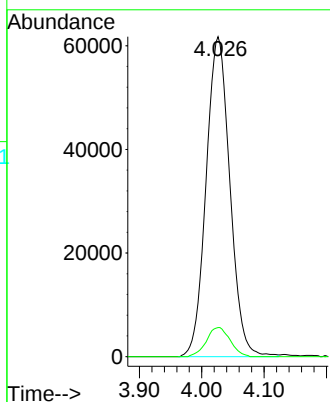
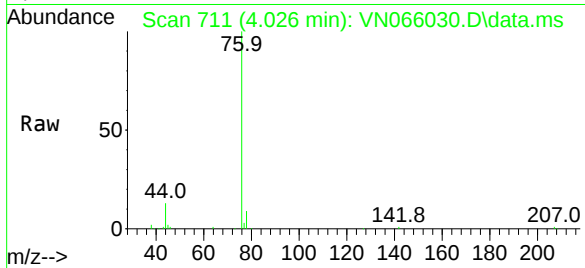




#17
Carbon Disulfide
Concen: 45.33 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

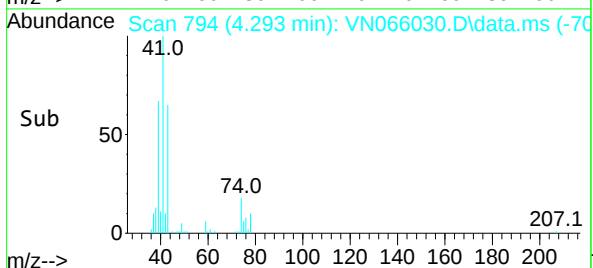
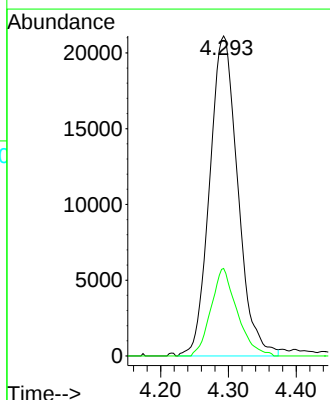
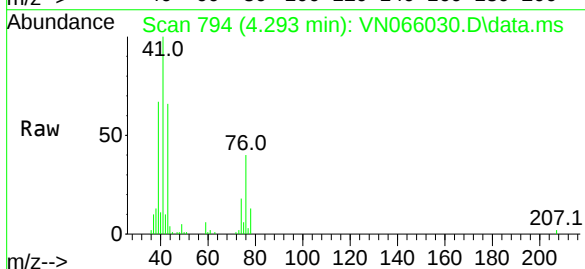
Instrument :
MSVOA_N
ClientSampled :

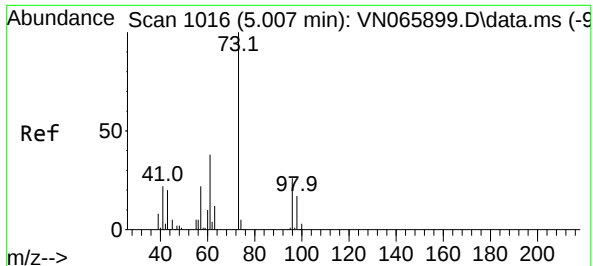
Tgt Ion: 76 Resp: 163663
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 46.76 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 43 Resp: 60980
Ion Ratio Lower Upper
43 100
74 25.4 19.5 29.3

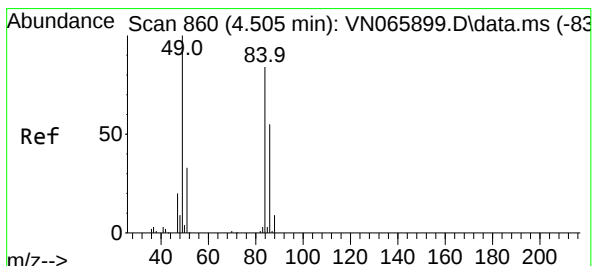
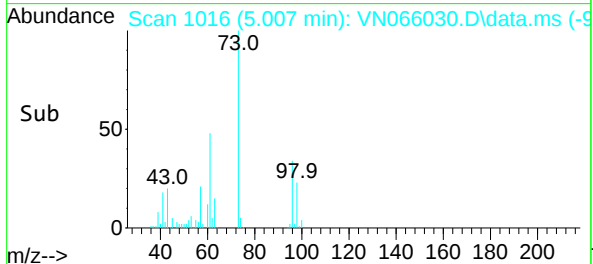
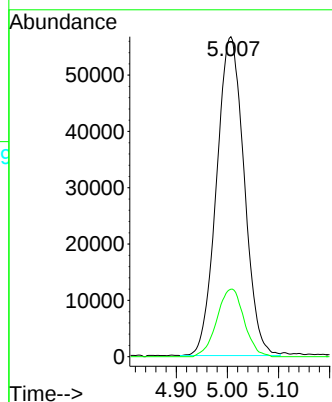
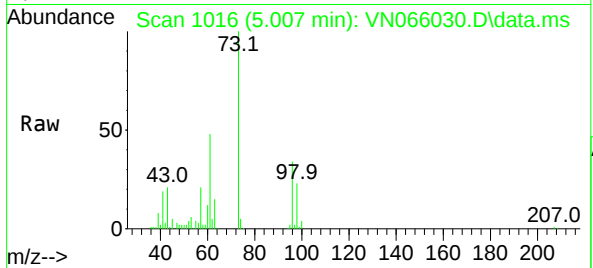




#19
Methyl tert-butyl Ether
Concen: 52.04 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

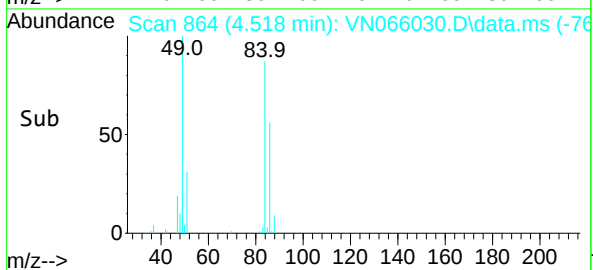
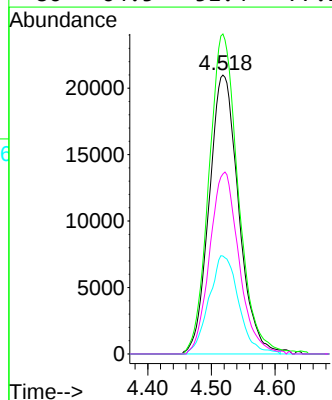
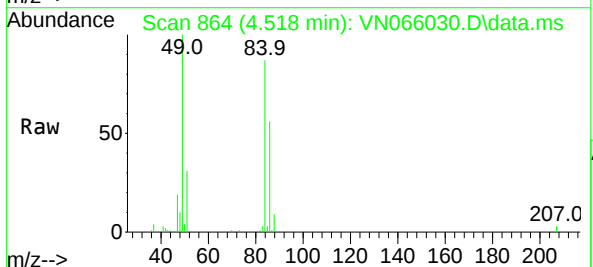
Instrument :
MSVOA_N
ClientSampled :

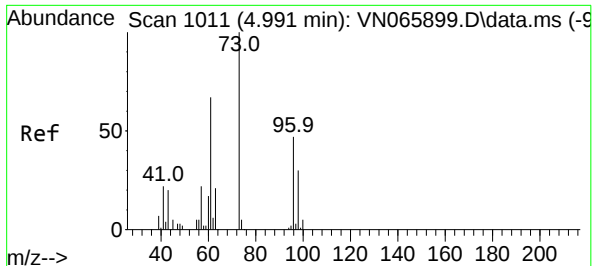
Tgt Ion: 73 Resp: 212211
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 46.10 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 84 Resp: 67466
Ion Ratio Lower Upper
84 100
49 114.8 94.6 141.8
51 35.1 29.9 44.9
86 64.5 51.4 77.2

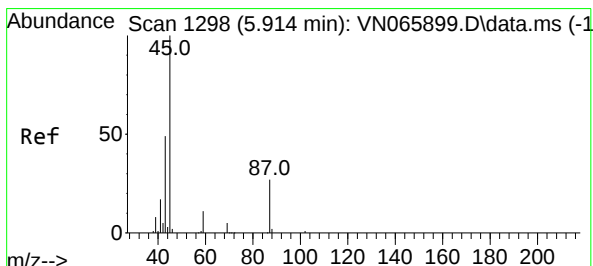
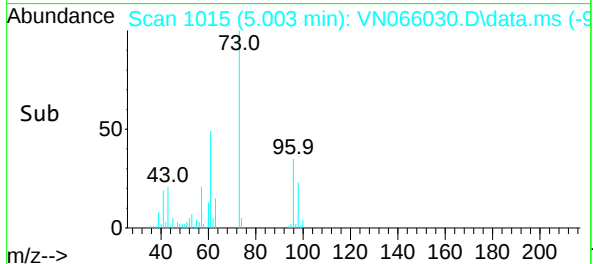
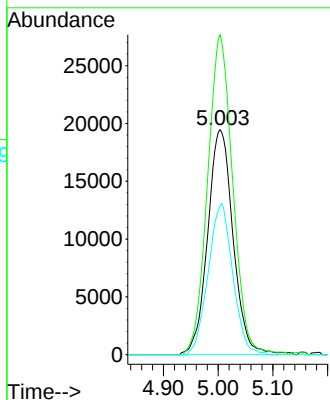
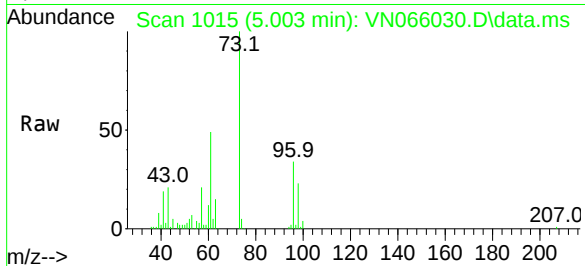




#21
trans-1,2-Dichloroethene
Concen: 47.11 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

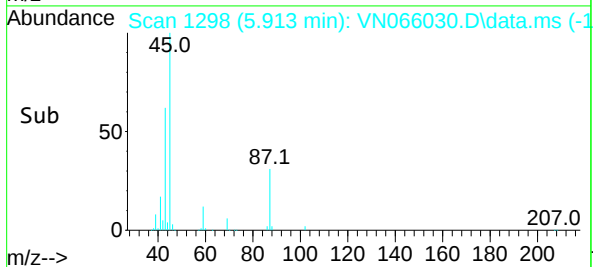
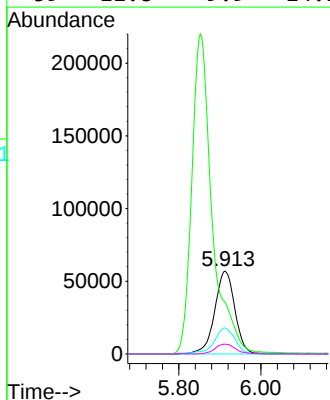
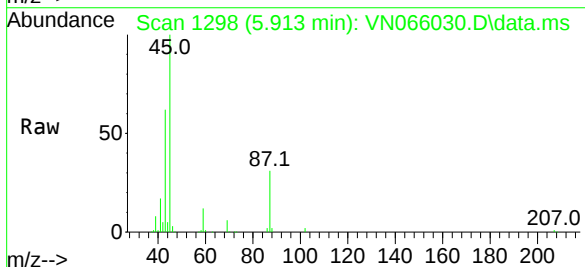
Instrument :
MSVOA_N
ClientSampled :

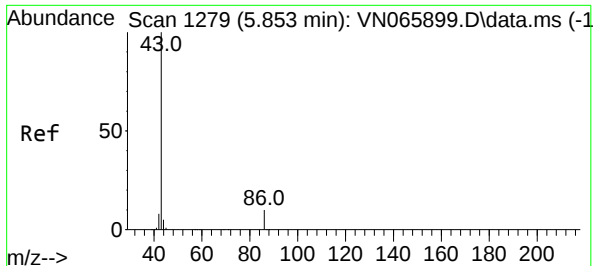
Tgt Ion: 96 Resp: 62755
Ion Ratio Lower Upper
96 100
61 142.2 104.9 157.3
98 66.3 51.8 77.8



#22
Diisopropyl ether
Concen: 45.04 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 45 Resp: 194924
Ion Ratio Lower Upper
45 100
43 60.2 48.9 73.3
87 31.3 23.7 35.5
59 11.8 9.9 14.9





#23

Vinyl Acetate

Concen: 222.11 ug/l

RT: 5.852 min Scan# 1279

Delta R.T. -0.001 min

Lab File: VN066030.D

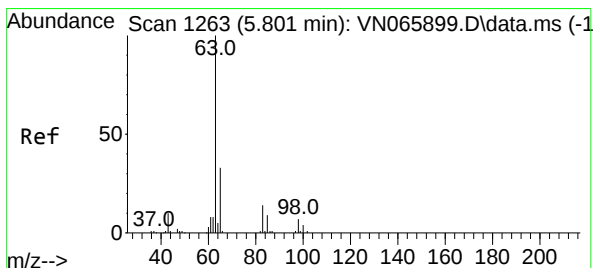
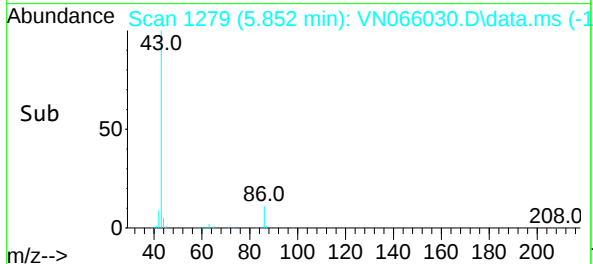
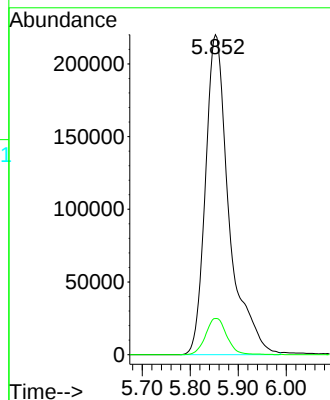
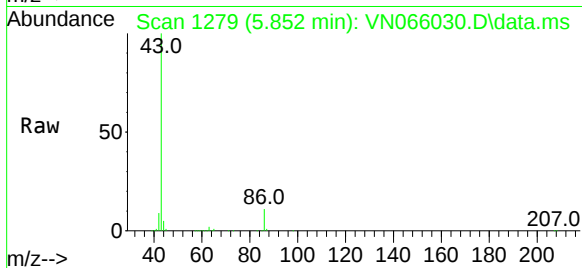
Acq: 25 Feb 2021 16:08

Tgt Ion: 43 Resp: 754089

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 47.36 ug/l

RT: 5.807 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

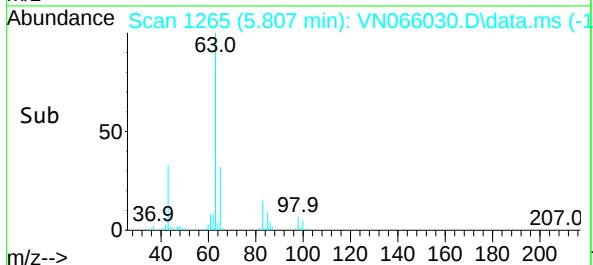
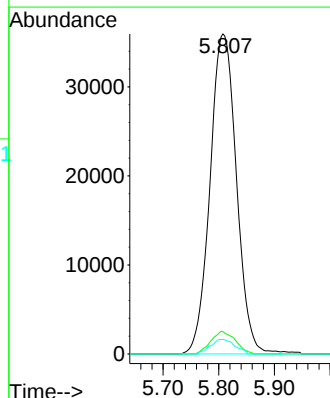
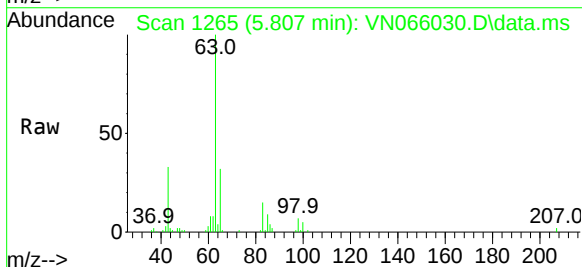
Tgt Ion: 63 Resp: 118440

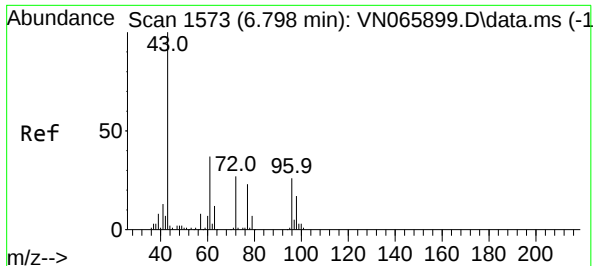
Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.4

100 4.6 2.3 6.9

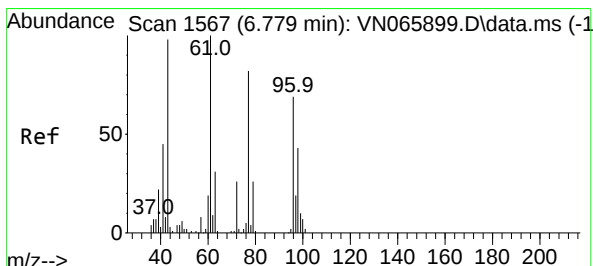
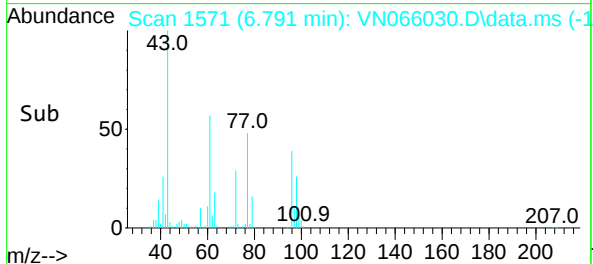
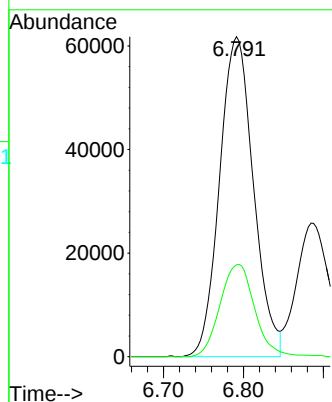
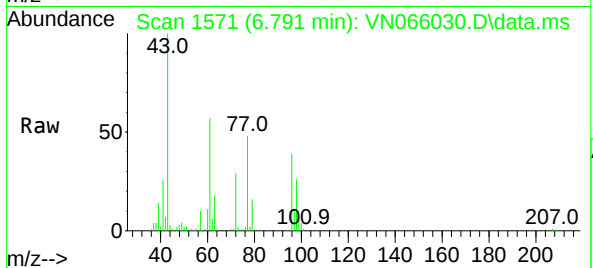




#25
2-Butanone
Concen: 232.87 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

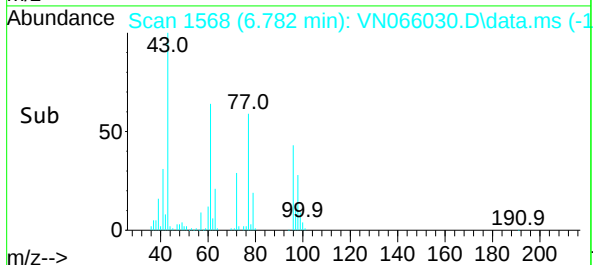
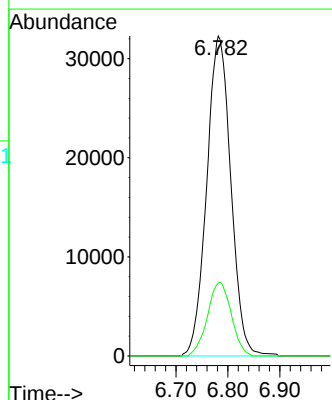
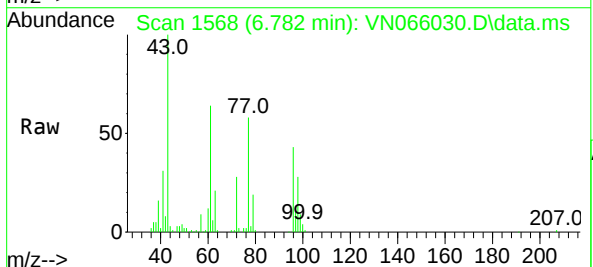
Instrument :
MSVOA_N
ClientSampled :

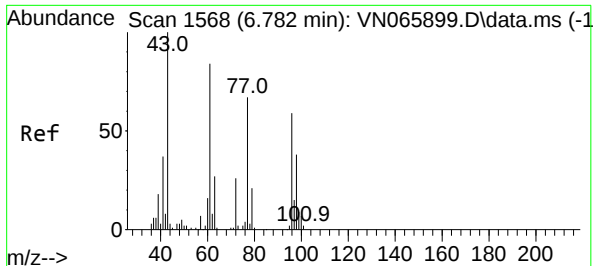
Tgt Ion: 43 Resp: 181923
Ion Ratio Lower Upper
43 100
72 28.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 53.07 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 77 Resp: 104107
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 49.37 ug/l

RT: 6.791 min Scan# 1571

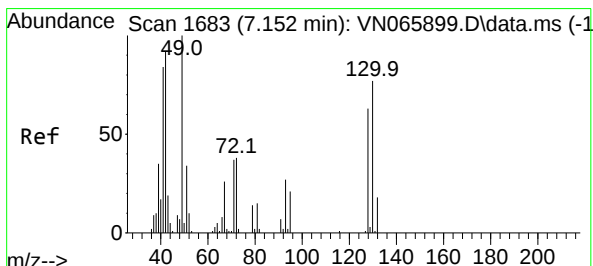
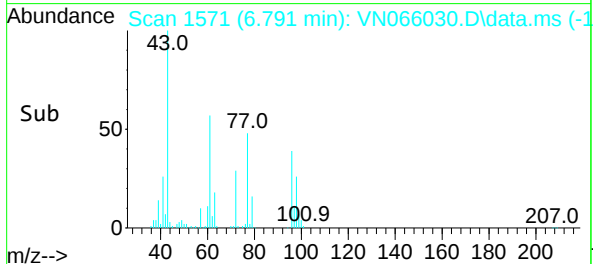
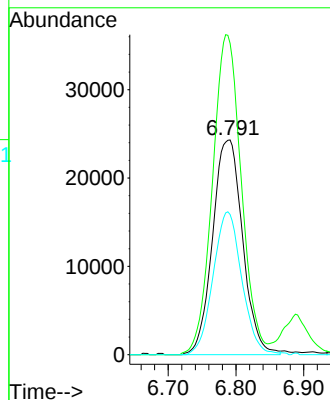
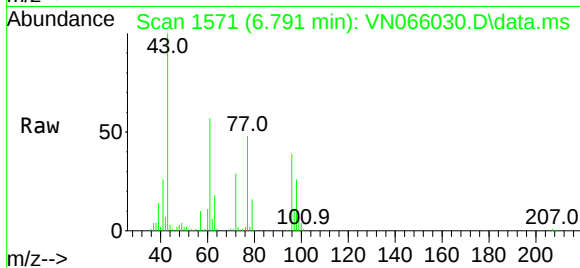
Delta R.T. 0.009 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	96	Resp:	74925
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	276.8
98	63.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :



#28

Bromochloromethane

Concen: 42.21 ug/l

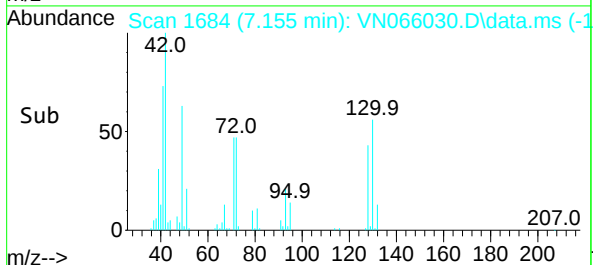
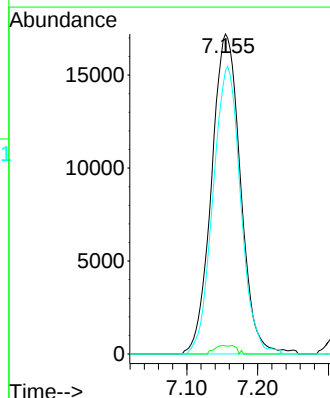
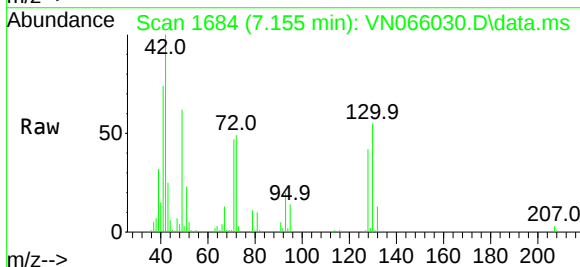
RT: 7.155 min Scan# 1684

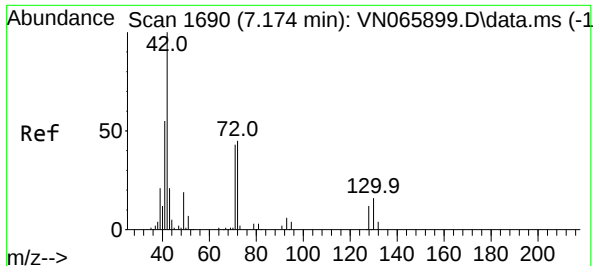
Delta R.T. 0.003 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	49	Resp:	48661
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	86.2	67.8	101.6





#29

Tetrahydrofuran

Concen: 222.04 ug/l

RT: 7.171 min Scan# 1689

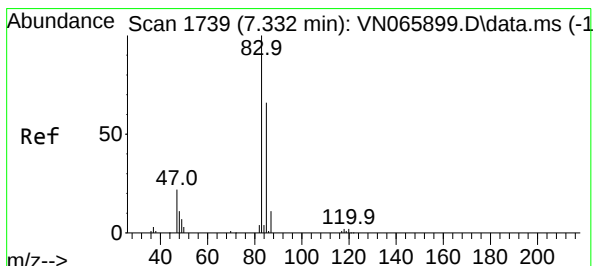
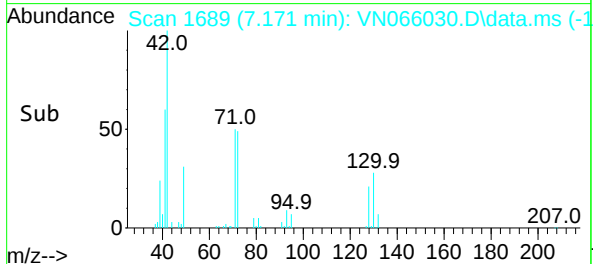
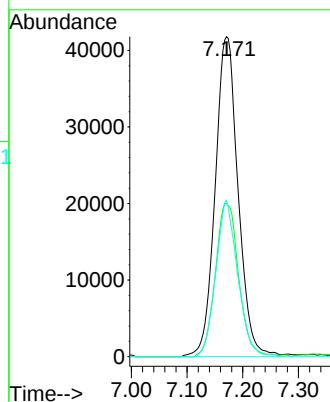
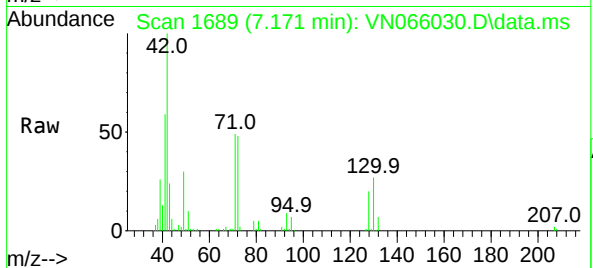
Delta R.T. -0.003 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	42	Resp:	119425
Ion	Ratio	Lower	Upper
42	100		
72	48.7	36.6	55.0
71	46.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 50.04 ug/l

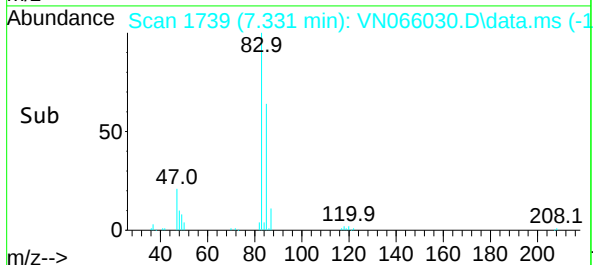
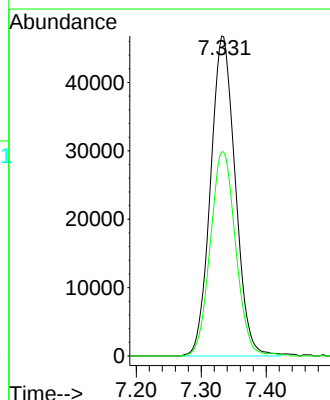
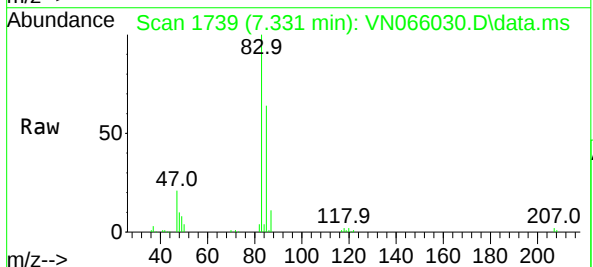
RT: 7.331 min Scan# 1739

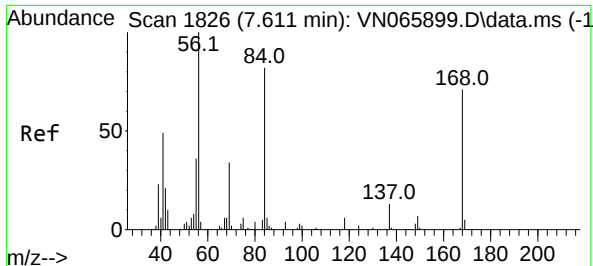
Delta R.T. -0.001 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	83	Resp:	123621
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8





#31

Cyclohexane

Concen: 42.60 ug/l

RT: 7.614 min Scan# 1827

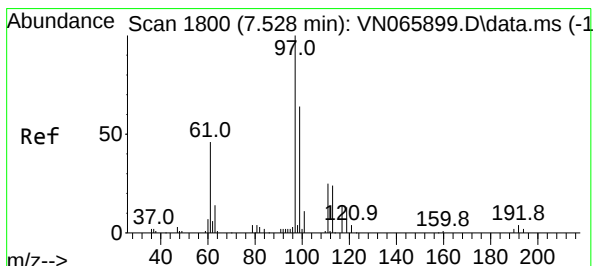
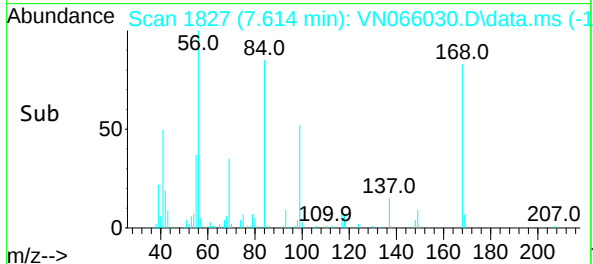
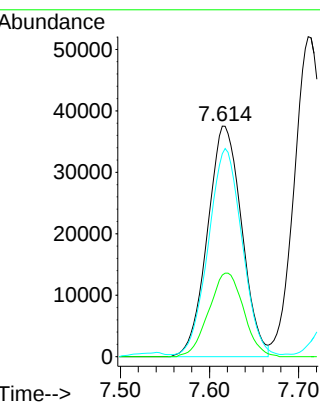
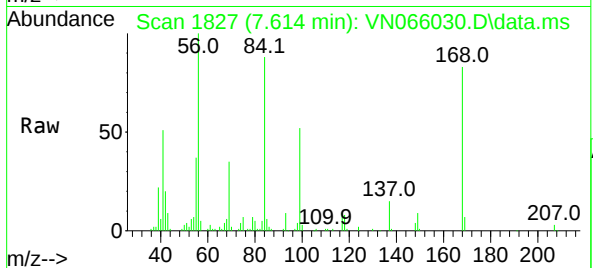
Delta R.T. 0.003 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion: 56 Resp: 100237

Ion	Ratio	Lower	Upper
56	100		
69	35.4	26.6	39.8
84	87.1	70.4	105.6



#32

1,1,1-Trichloroethane

Concen: 54.02 ug/l

RT: 7.534 min Scan# 1802

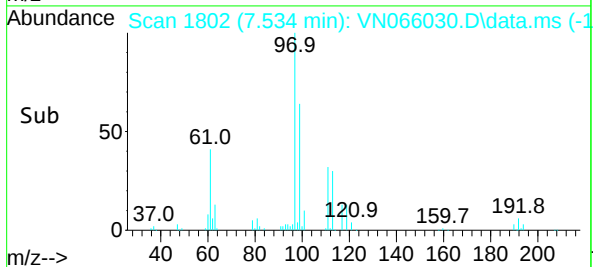
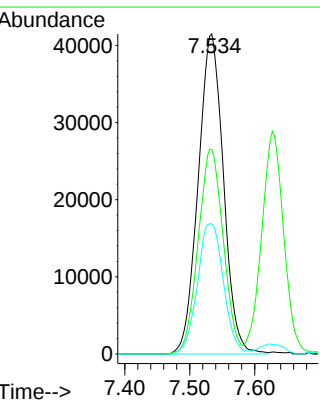
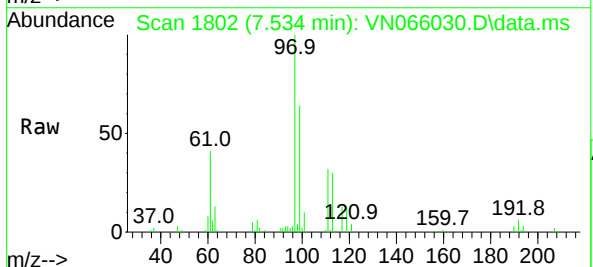
Delta R.T. 0.006 min

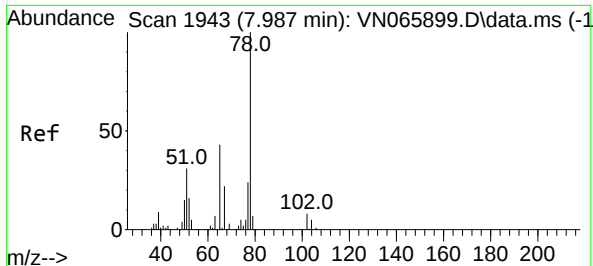
Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion: 97 Resp: 111947

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.8	76.2
61	41.9	34.3	51.5

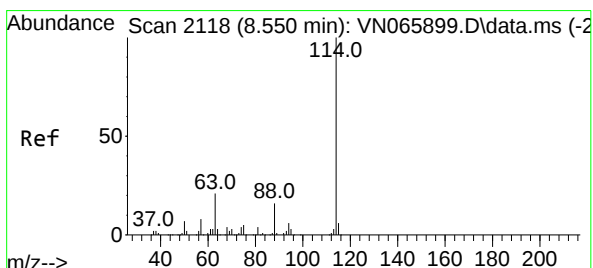
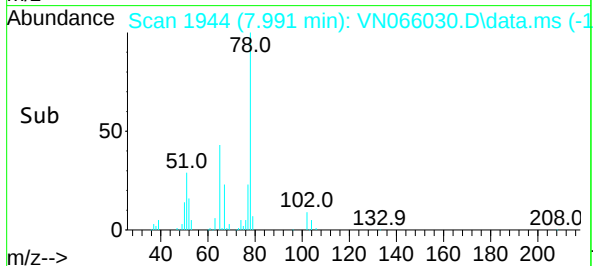
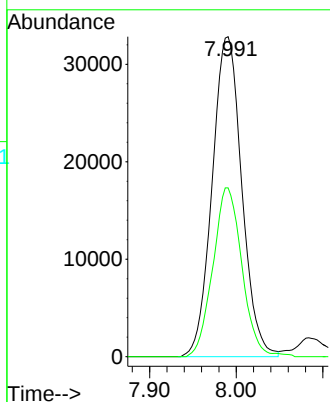
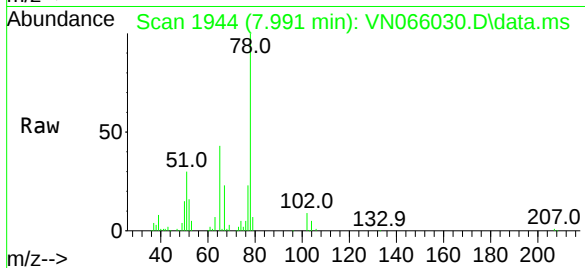




#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

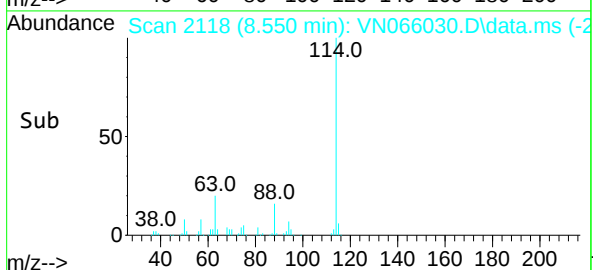
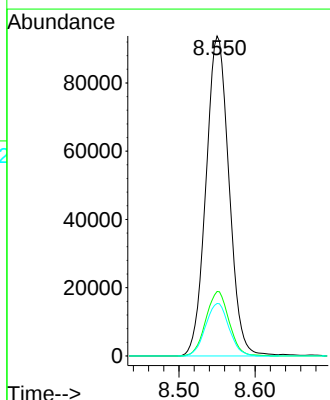
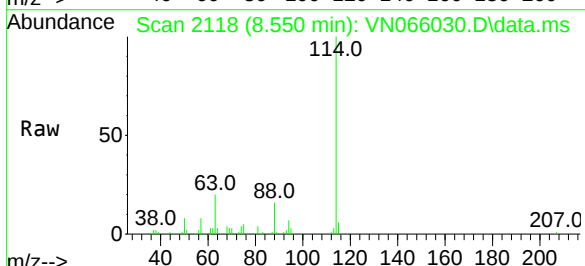
Instrument :
MSVOA_N
ClientSampled :

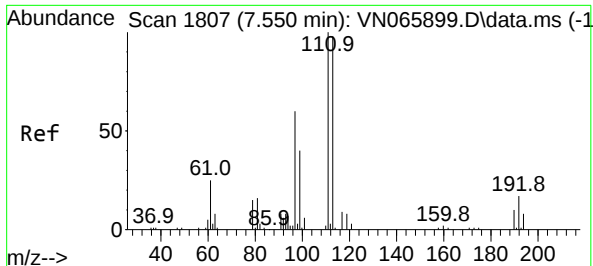
Tgt Ion: 65 Resp: 77982
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 114 Resp: 196866
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.4 0.0 30.6



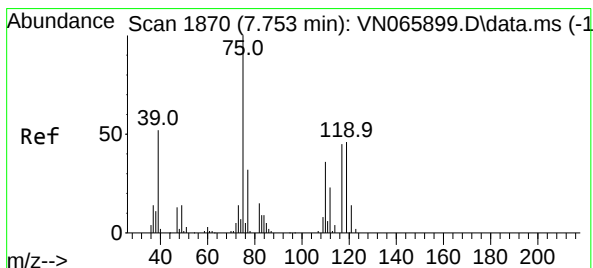
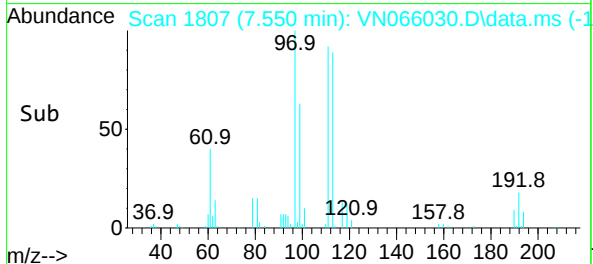
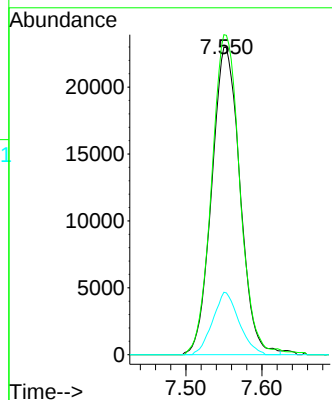
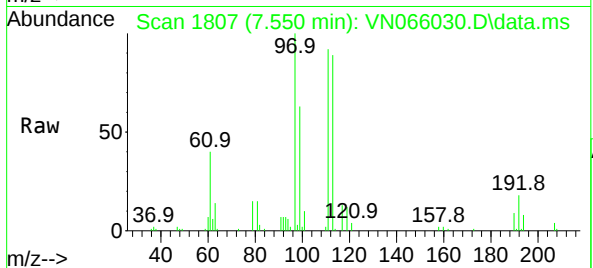


#35

Dibromofluoromethane
Concen: 48.61 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Instrument :
MSVOA_N
ClientSampled :

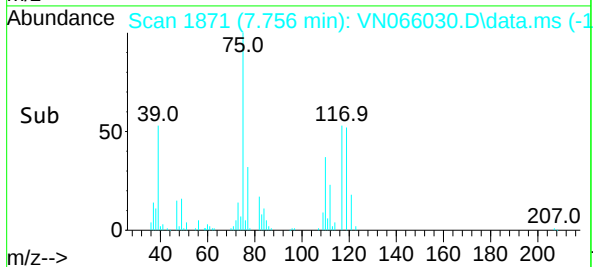
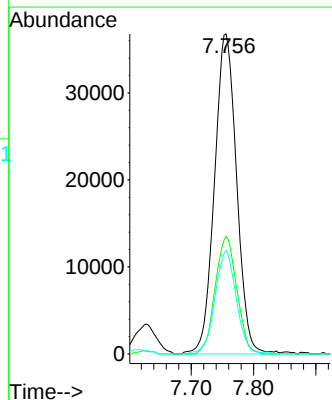
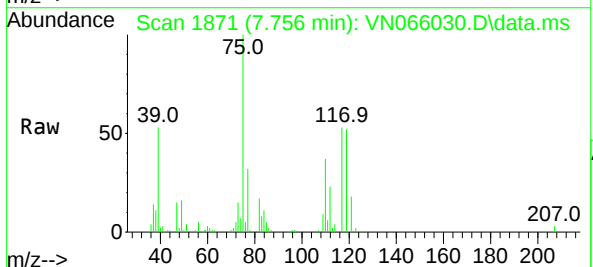
Tgt Ion:113 Resp: 59225
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.9 15.4 23.0

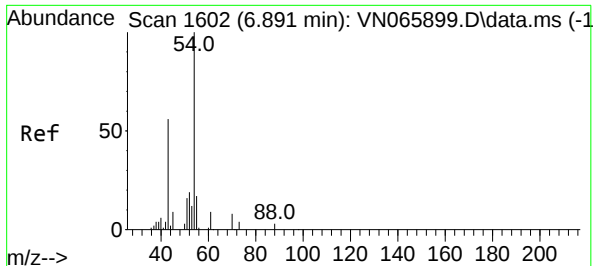


#36

1,1-Dichloropropene
Concen: 46.67 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 75 Resp: 90588
Ion Ratio Lower Upper
75 100
110 35.8 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 43.64 ug/l

RT: 6.884 min Scan# 1600

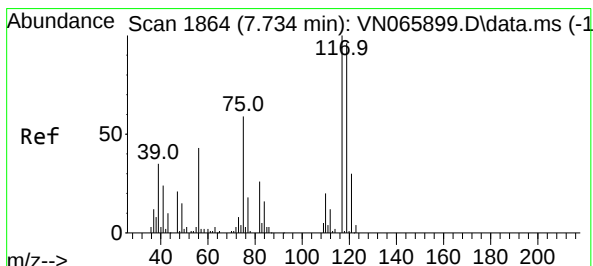
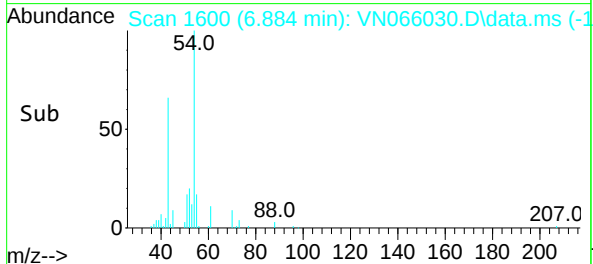
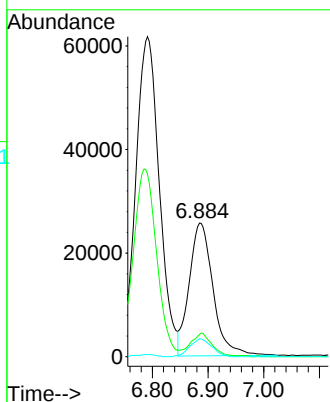
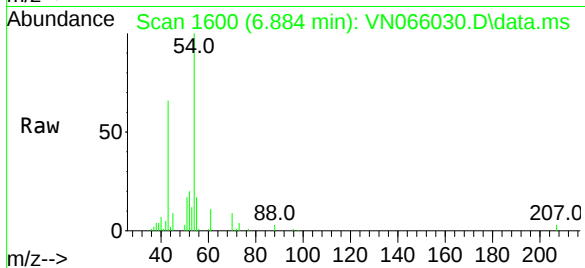
Delta R.T. -0.007 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	43	Resp:	76499
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.6	17.4
70	12.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 52.19 ug/l

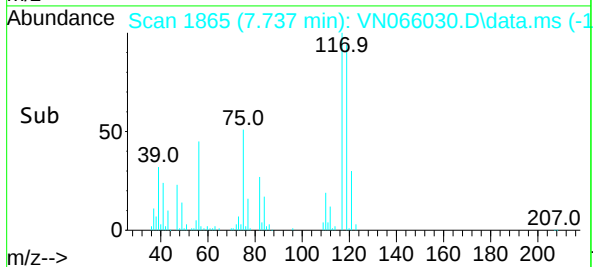
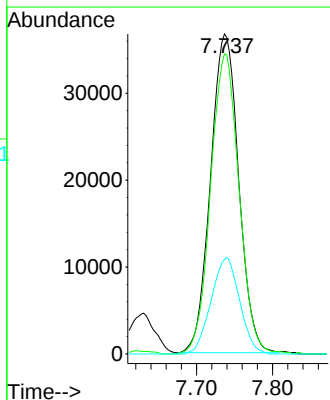
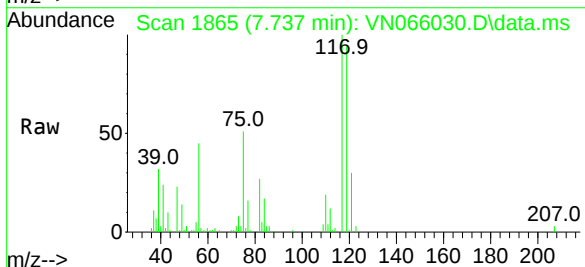
RT: 7.737 min Scan# 1865

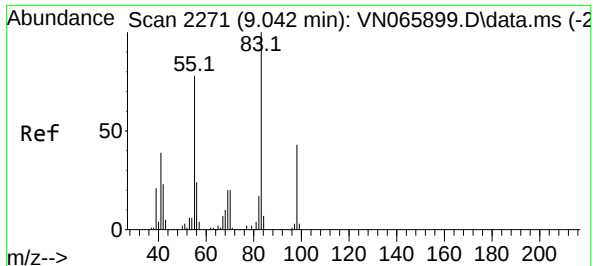
Delta R.T. 0.003 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	117	Resp:	94157
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.0	114.0
121	29.7	24.5	36.7





#39

Methylcyclohexane

Concen: 43.68 ug/l

RT: 9.048 min Scan# 2273

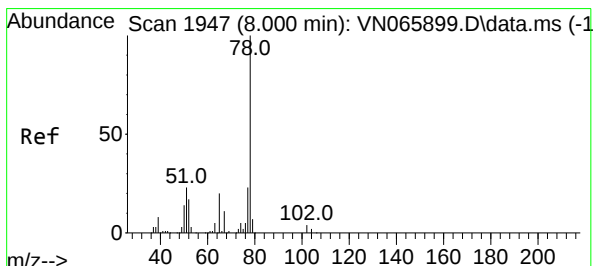
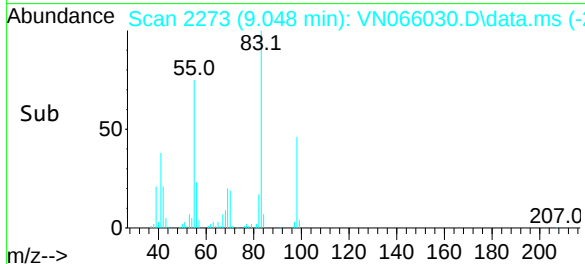
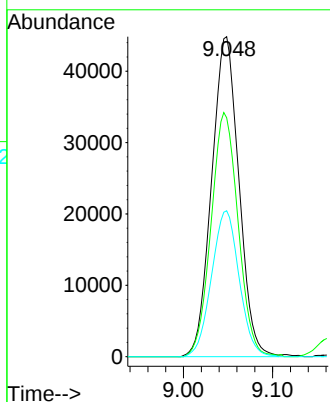
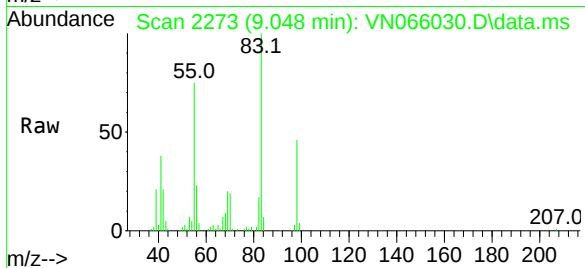
Delta R.T. 0.006 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	83	Resp:	95270
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	45.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampled :



#40

Benzene

Concen: 46.03 ug/l

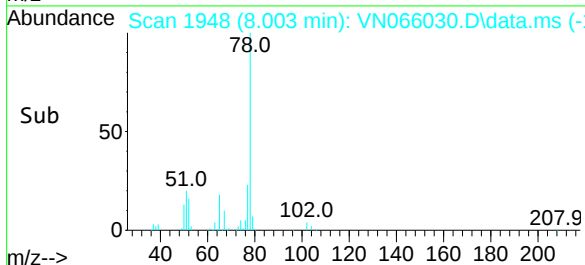
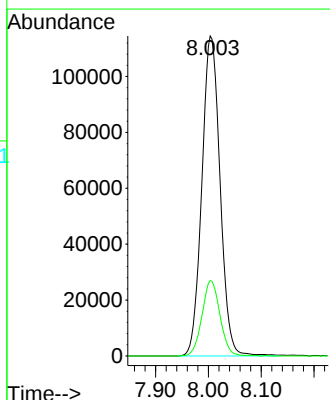
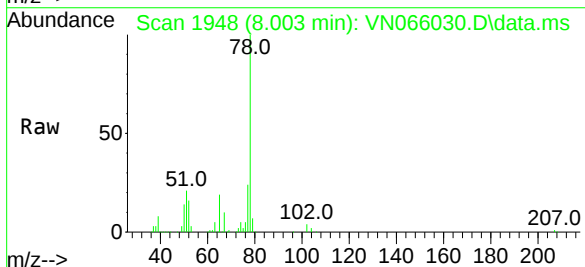
RT: 8.003 min Scan# 1948

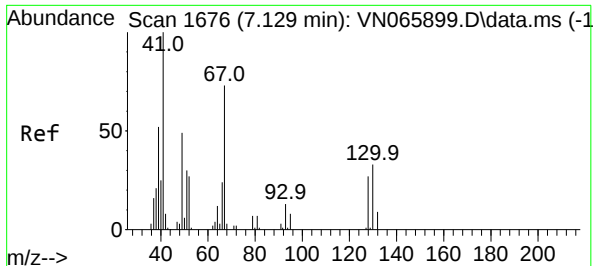
Delta R.T. 0.003 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion:	78	Resp:	274136
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

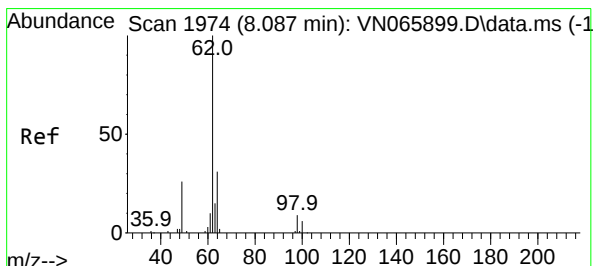
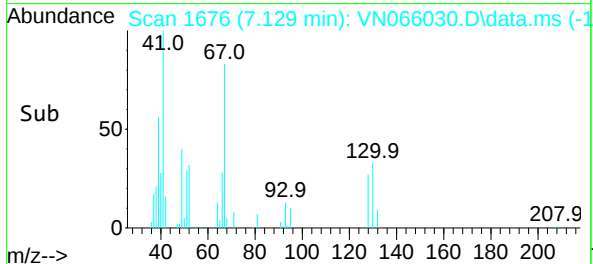
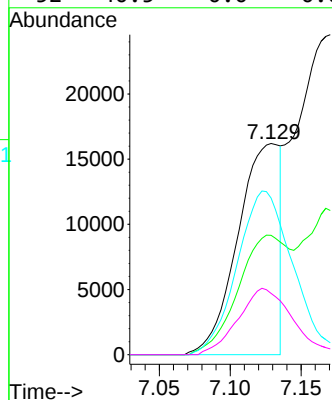
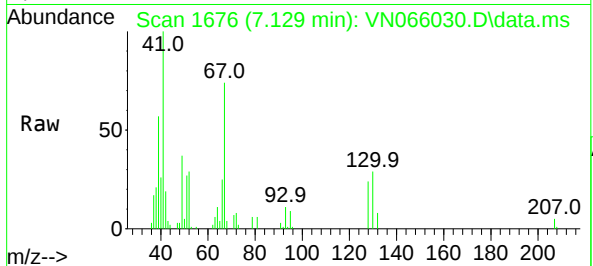




#41
Methacrylonitrile
Concen: 39.58 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

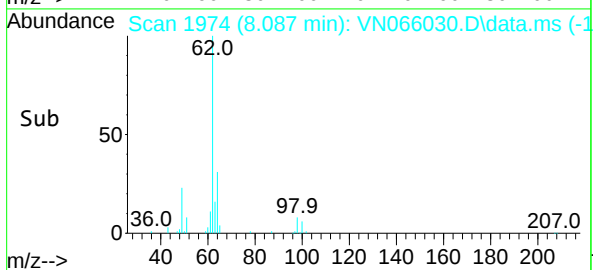
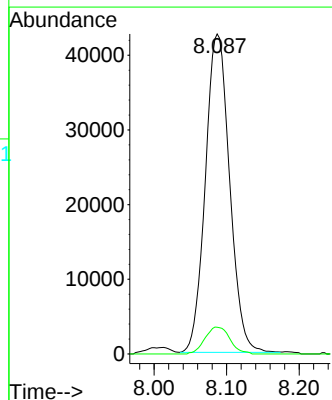
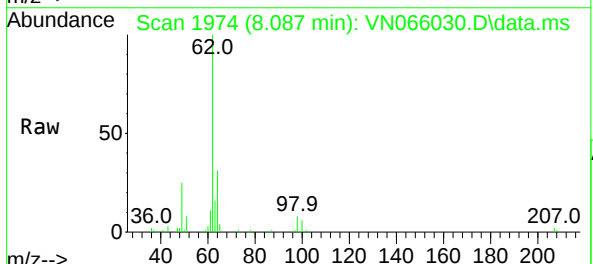
Instrument :
MSVOA_N
ClientSampleId :

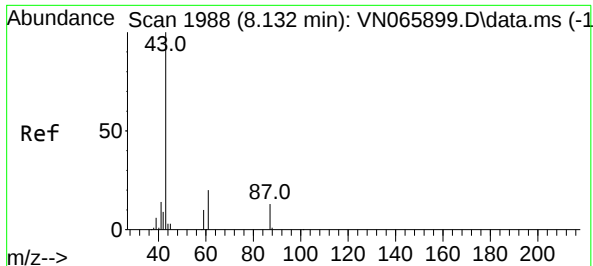
Tgt Ion:	41	Resp:	33582
Ion	Ratio	Lower	Upper
41	100		
39	69.8	0.0	0.0#
67	102.6	0.0	0.0#
52	40.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 50.65 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:	62	Resp:	99136
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6

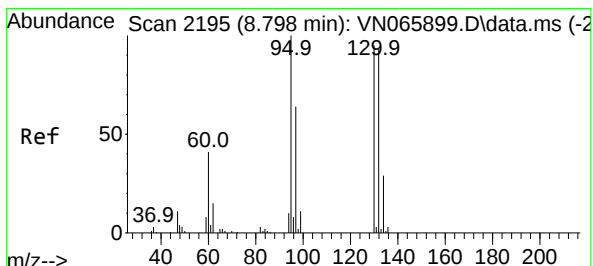
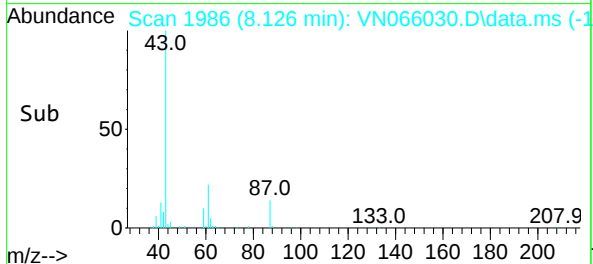
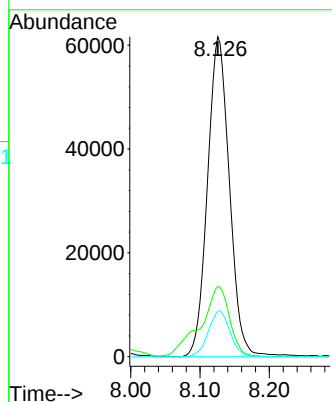
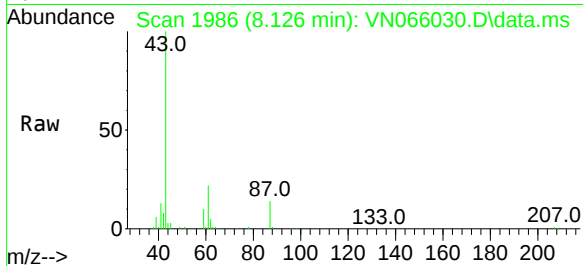




#43
Isopropyl Acetate
Concen: 48.38 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

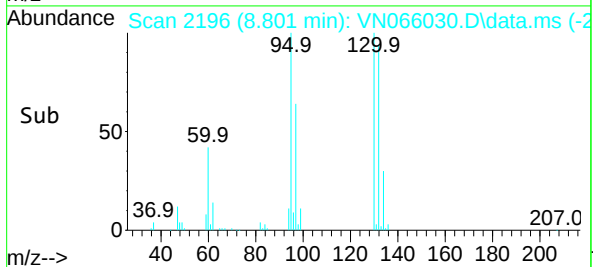
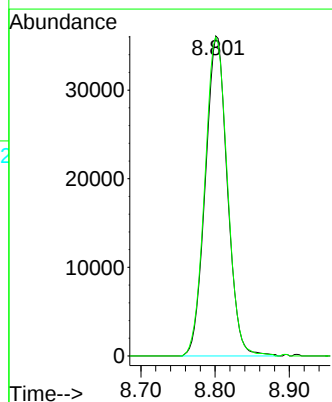
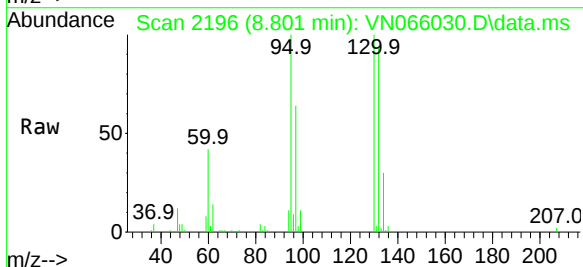
Instrument :
MSVOA_N
ClientSampleId :

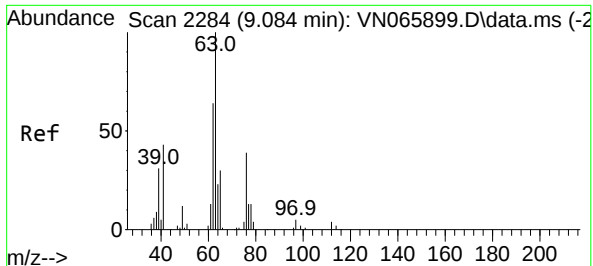
Tgt Ion: 43 Resp: 135166
Ion Ratio Lower Upper
43 100
61 29.3 22.5 33.7
87 14.2 11.1 16.7



#44
Trichloroethene
Concen: 50.37 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:130 Resp: 74187
Ion Ratio Lower Upper
130 100
95 99.6 0.0 199.6





#45

1,2-Dichloropropane

Concen: 45.04 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN066030.D

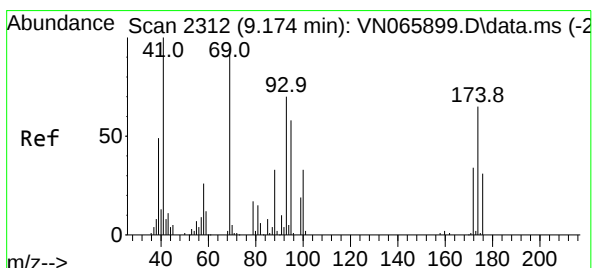
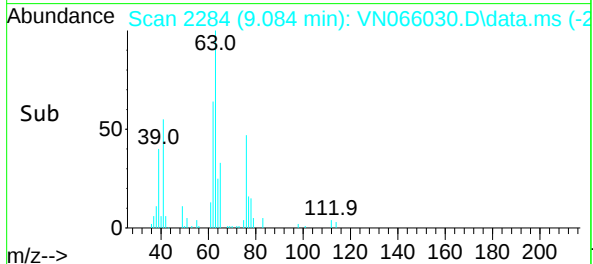
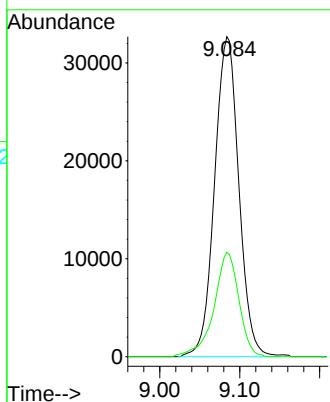
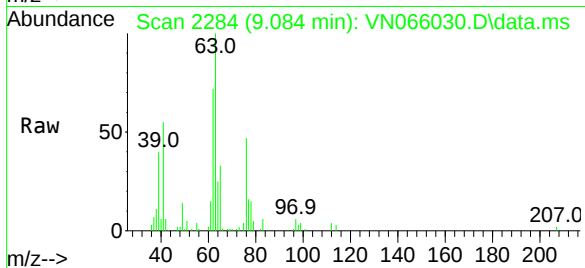
Acq: 25 Feb 2021 16:08

Tgt Ion: 63 Resp: 68699

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3



#46

Dibromomethane

Concen: 49.43 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

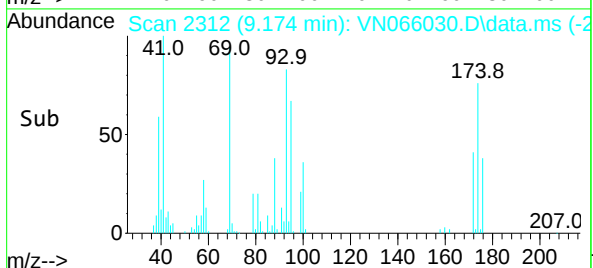
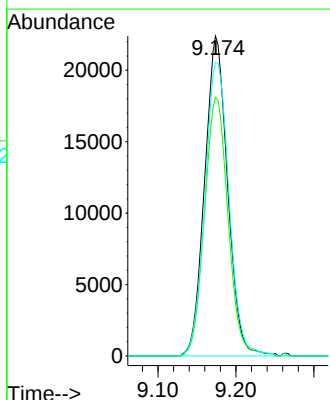
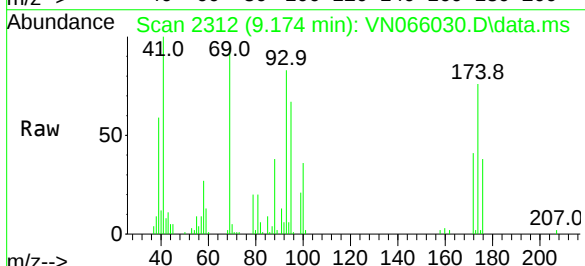
Tgt Ion: 93 Resp: 45927

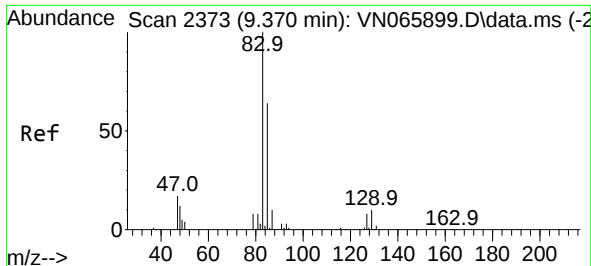
Ion Ratio Lower Upper

93 100

95 83.0 67.0 100.6

174 96.0 83.2 124.8

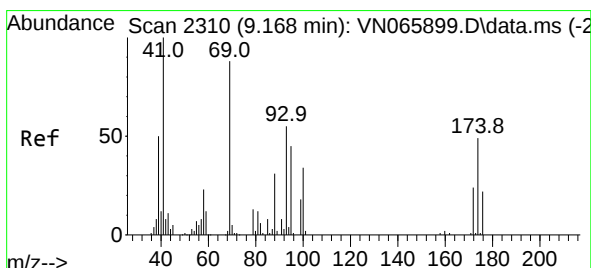
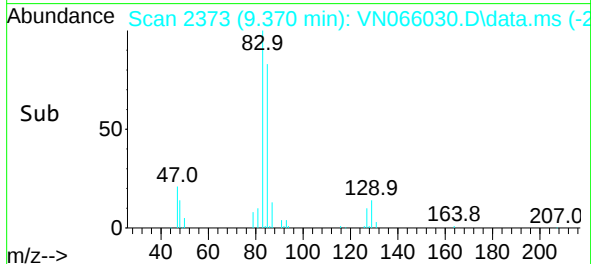
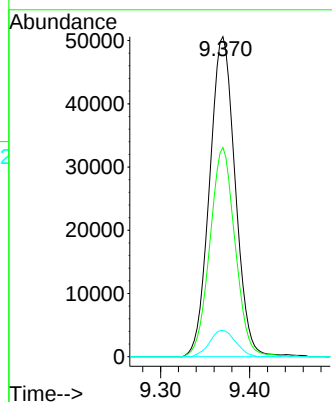
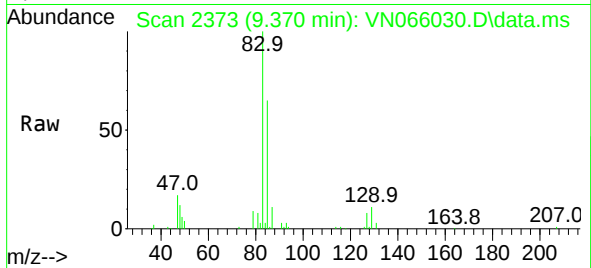




#47
Bromodichloromethane
Concen: 53.26 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

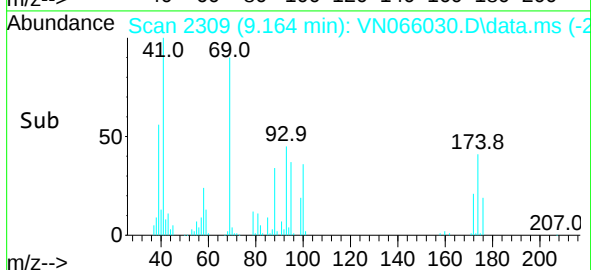
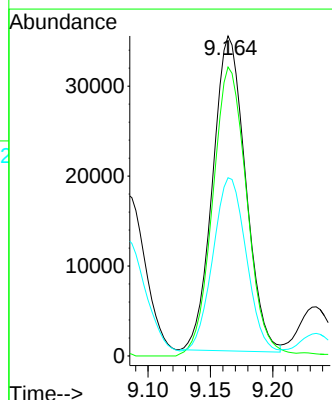
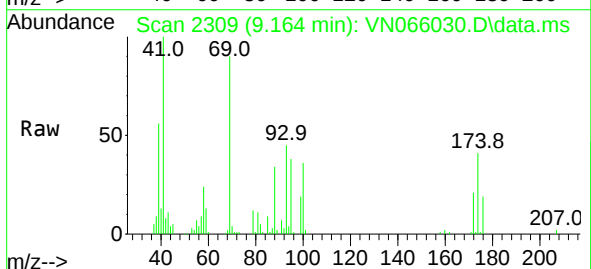
Instrument :
MSVOA_N
ClientSampleId :

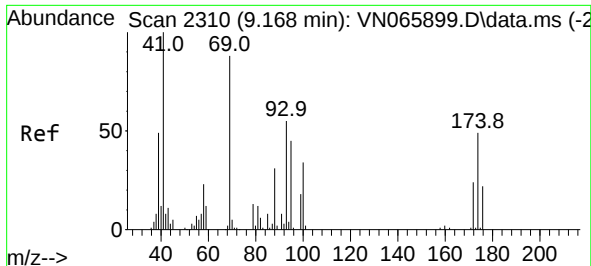
Tgt Ion: 83 Resp: 100746
Ion Ratio Lower Upper
83 100
85 65.3 51.0 76.4
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 45.43 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

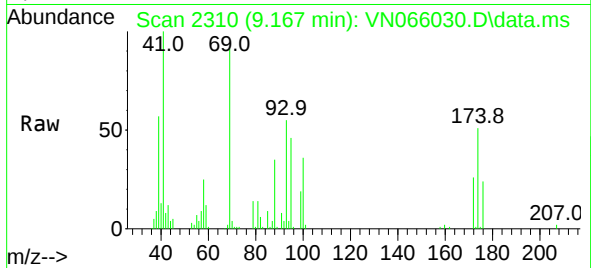
Tgt Ion: 41 Resp: 64309
Ion Ratio Lower Upper
41 100
69 95.1 75.9 113.9
39 59.5 46.6 69.8



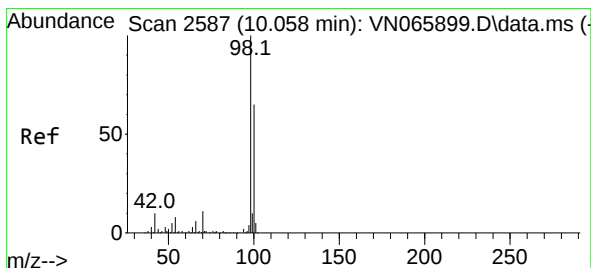
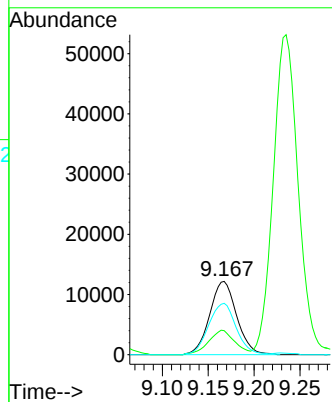
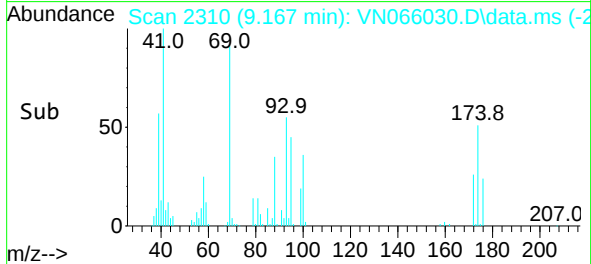


#49
1,4-Dioxane
Concen: 1035.71 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

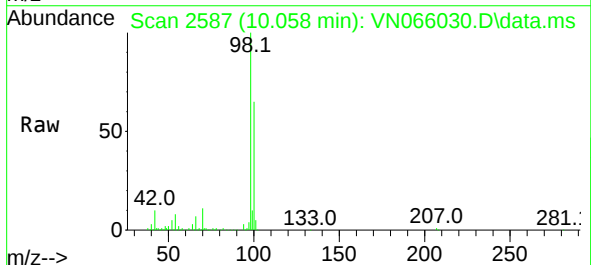
Instrument :
MSVOA_N
ClientSampled :



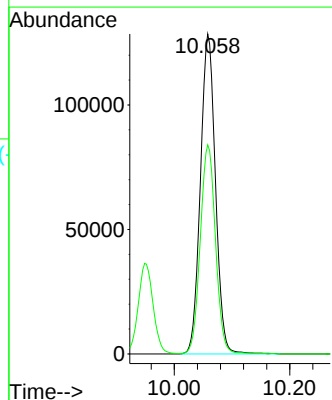
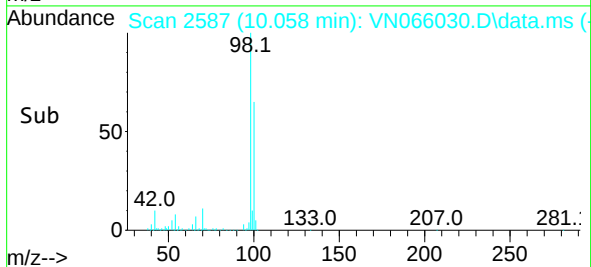
Tgt Ion: 88 Resp: 24979
Ion Ratio Lower Upper
88 100
43 32.4 24.7 37.1
58 71.5 52.6 78.8

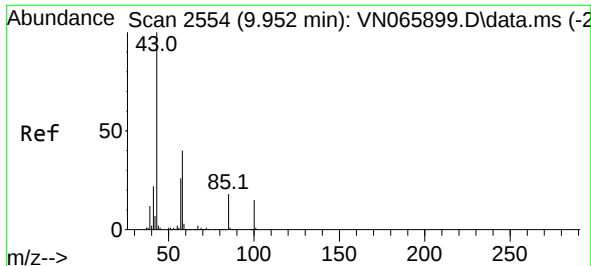


#50
Toluene-d8
Concen: 46.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08



Tgt Ion: 98 Resp: 232059
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7

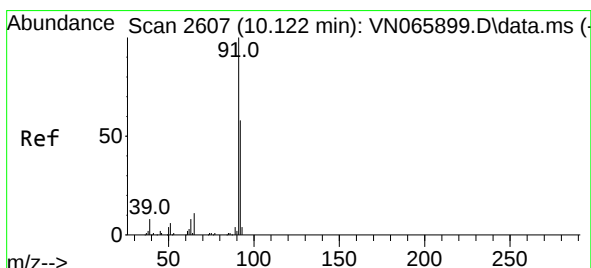
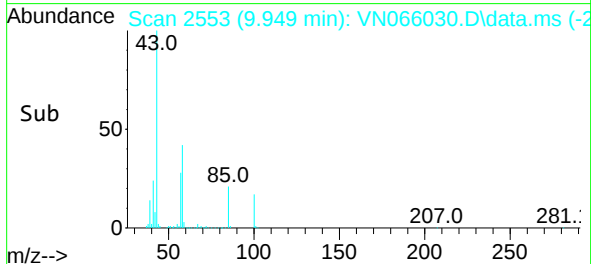
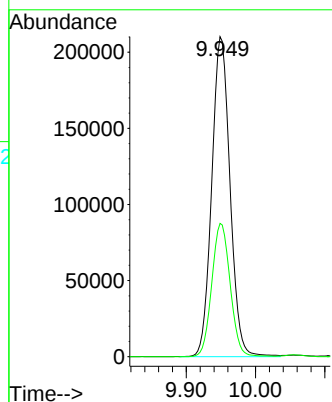
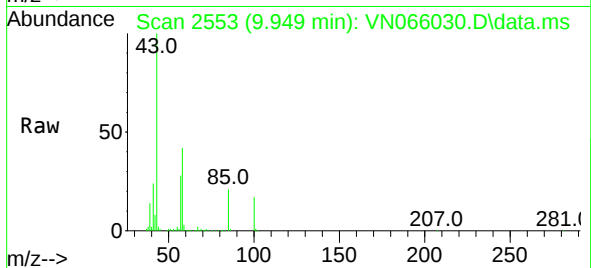




#51
4-Methyl-2-Pentanone
Concen: 226.57 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

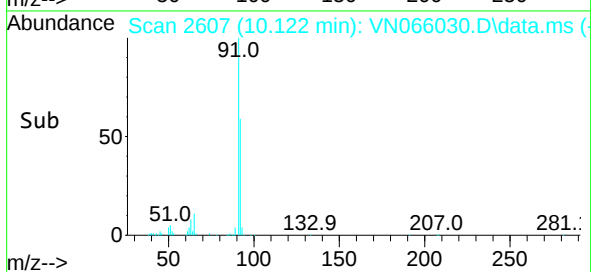
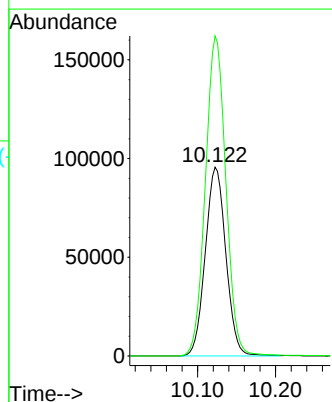
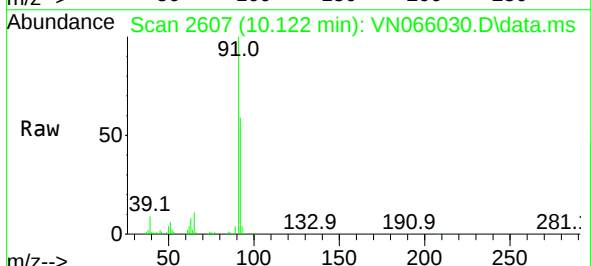
Instrument :
MSVOA_N
ClientSampled :

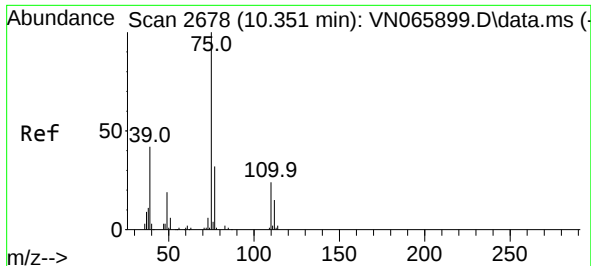
Tgt Ion: 43 Resp: 385146
Ion Ratio Lower Upper
43 100
58 41.9 32.5 48.7



#52
Toluene
Concen: 47.94 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 92 Resp: 175339
Ion Ratio Lower Upper
92 100
91 168.9 140.7 211.1

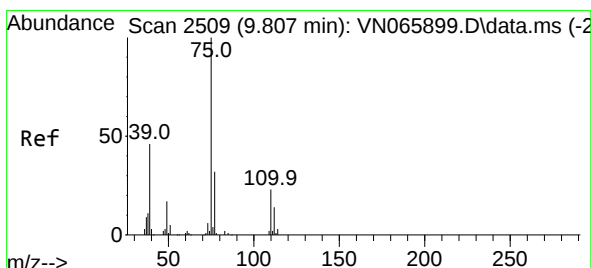
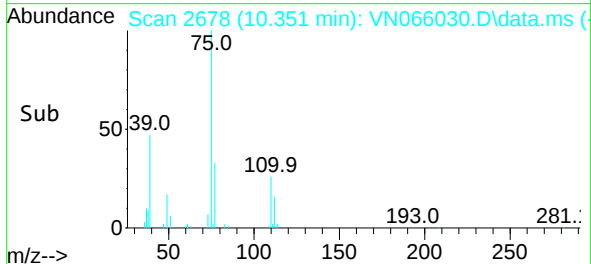
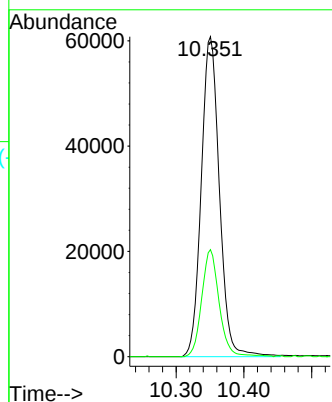
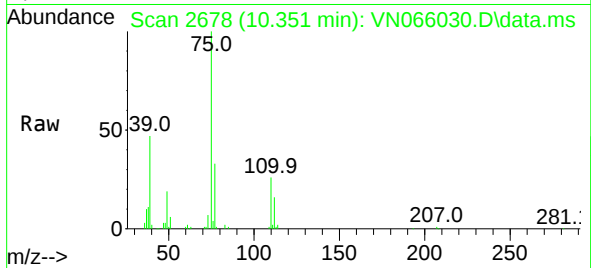




#53
t-1,3-Dichloropropene
Concen: 48.41 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

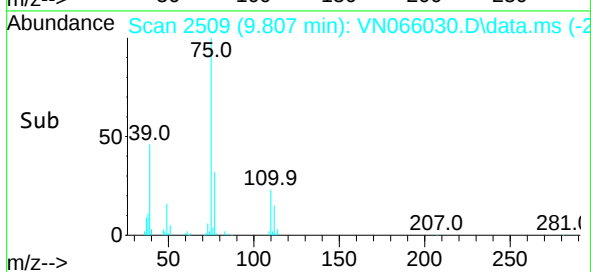
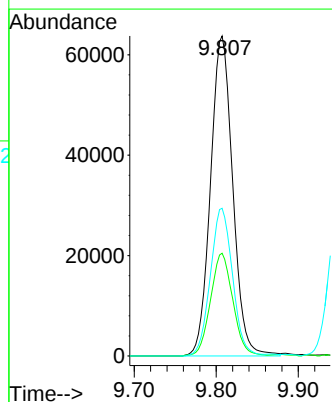
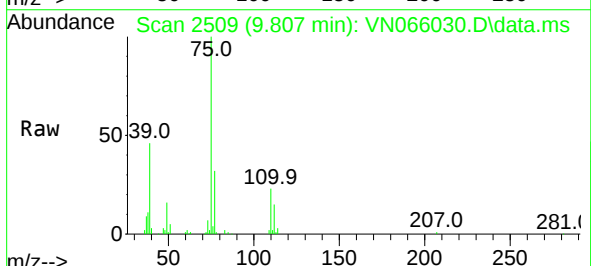
Instrument :
MSVOA_N
ClientSampled :

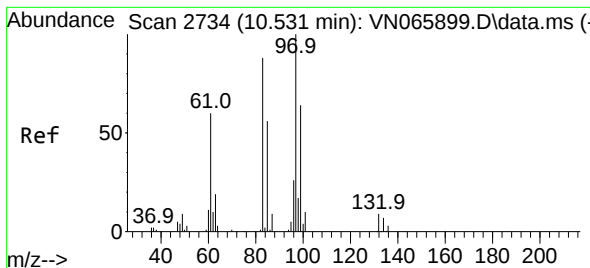
Tgt Ion: 75 Resp: 113104
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 51.29 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 75 Resp: 120291
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 46.1 36.2 54.4

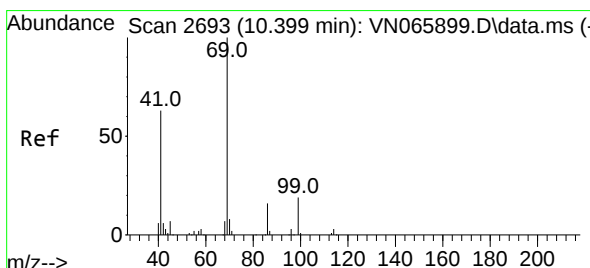
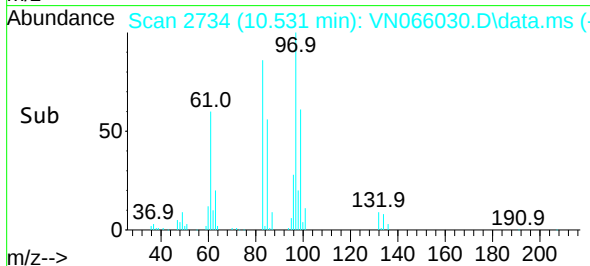
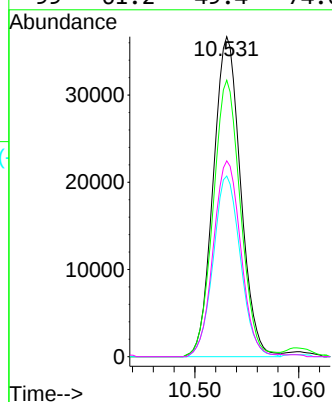
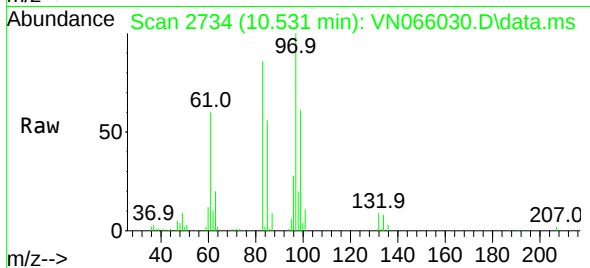




#55
1,1,2-Trichloroethane
Concen: 48.99 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

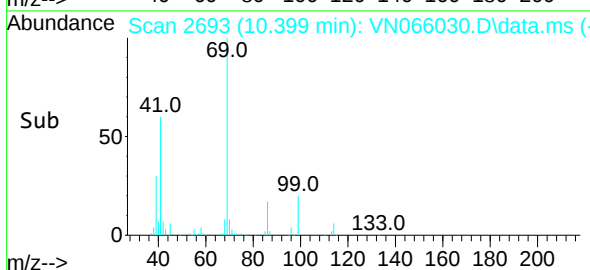
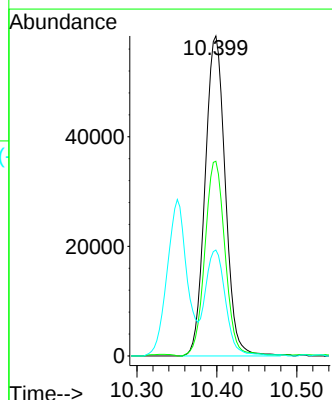
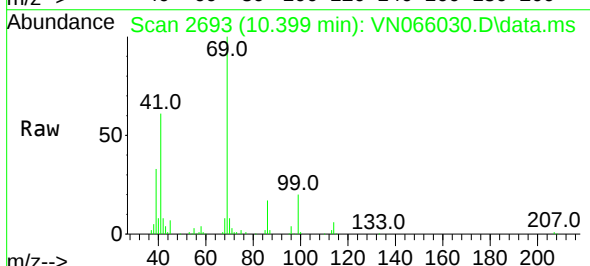
Instrument :
MSVOA_N
ClientSampleId :

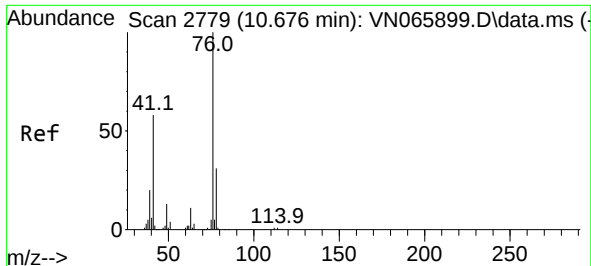
Tgt Ion:	97	Resp:	67067
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	56.4	44.5	66.7
99	61.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.78 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:	69	Resp:	102451
Ion	Ratio	Lower	Upper
69	100		
41	61.2	49.6	74.4
39	32.8	28.0	42.0

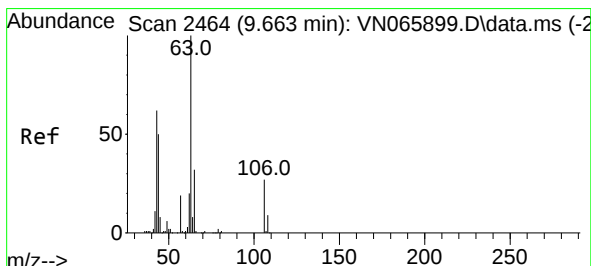
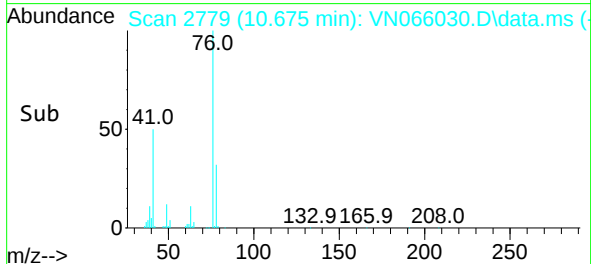
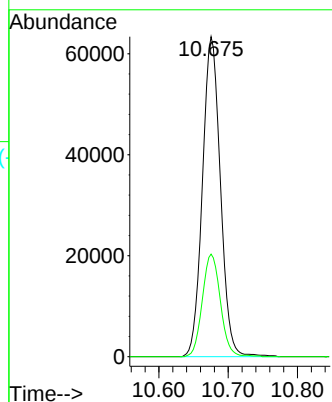
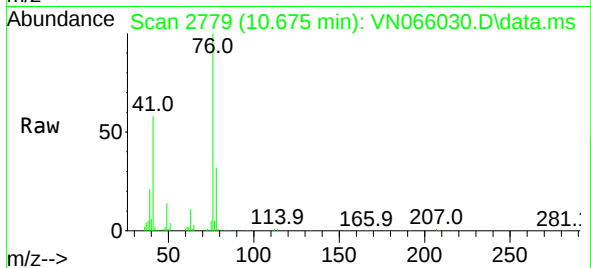




#57
1,3-Dichloropropane
Concen: 47.34 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

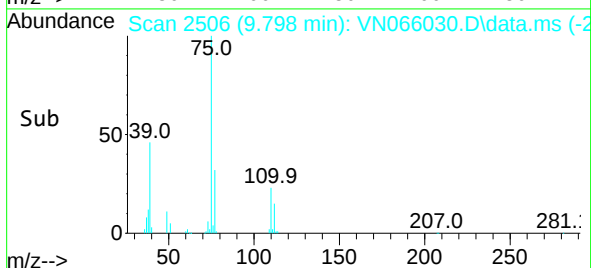
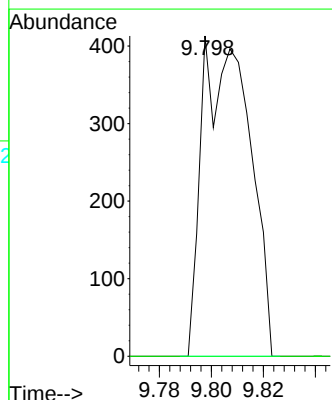
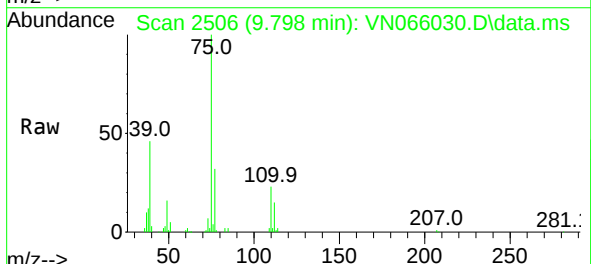
Instrument :
MSVOA_N
ClientSampled :

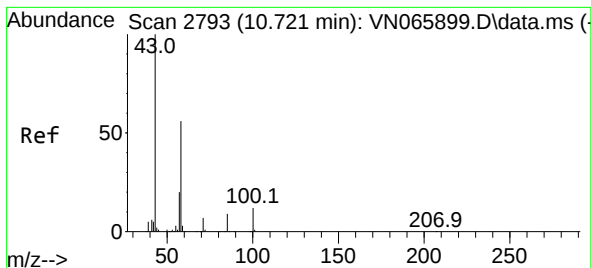
Tgt Ion: 76 Resp: 114245
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 0.53 ug/l
RT: 9.798 min Scan# 2506
Delta R.T. 0.135 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 63 Resp: 522
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#

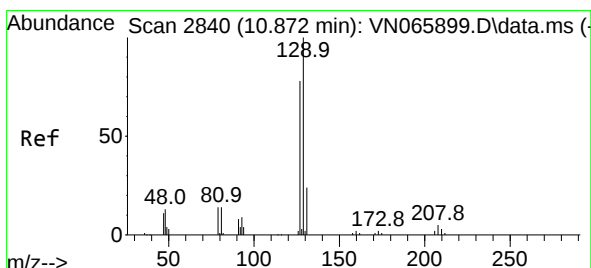
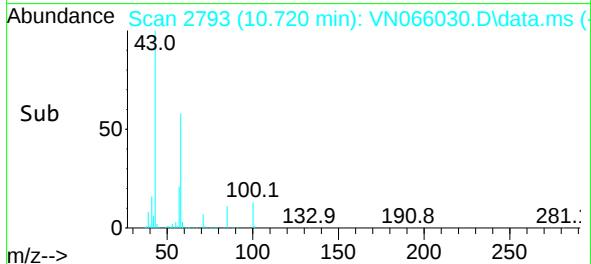
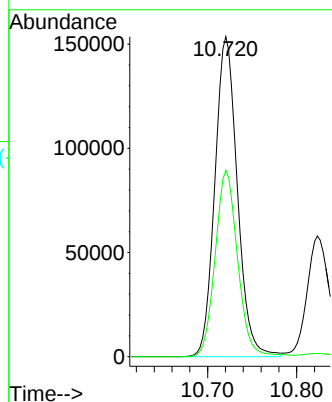
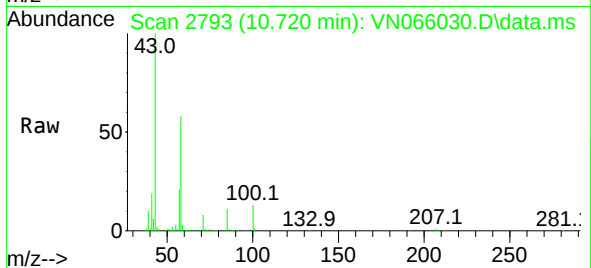




#59
2-Hexanone
Concen: 222.42 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

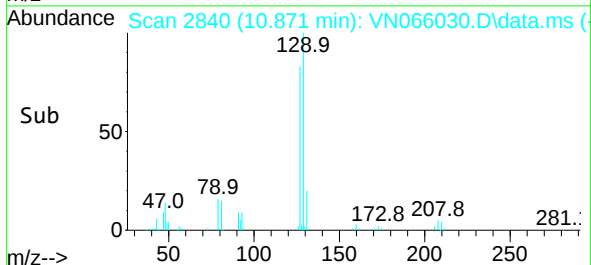
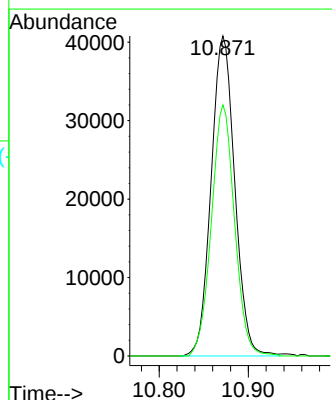
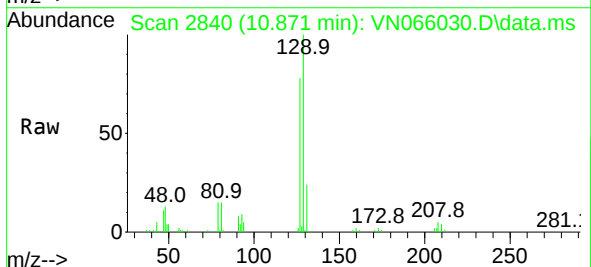
Instrument :
MSVOA_N
ClientSampled :

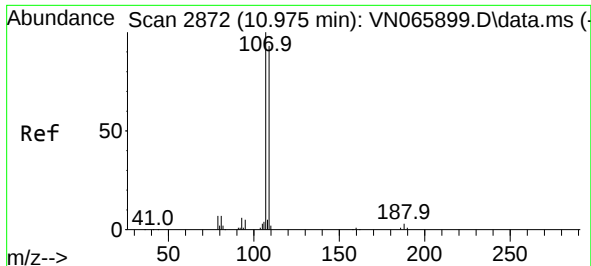
Tgt Ion: 43 Resp: 269316
Ion Ratio Lower Upper
43 100
58 58.3 28.1 84.3



#60
Dibromochloromethane
Concen: 53.73 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:129 Resp: 75172
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

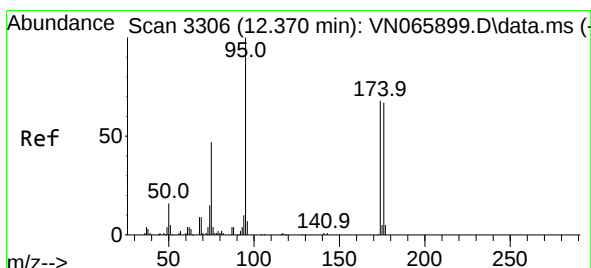
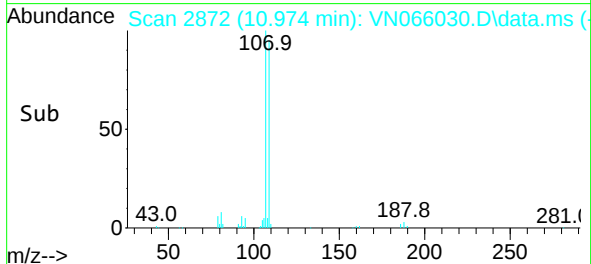
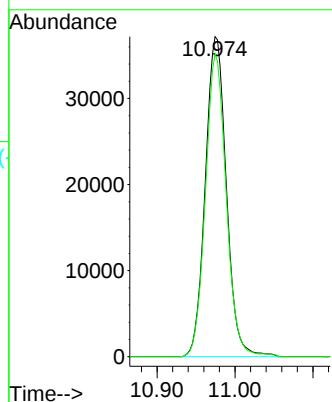
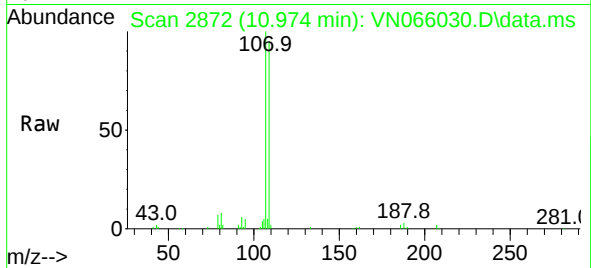




#61
1,2-Dibromoethane
Concen: 50.17 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

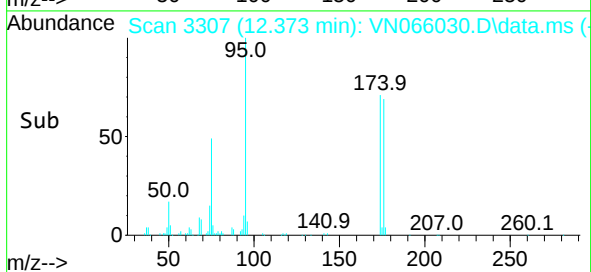
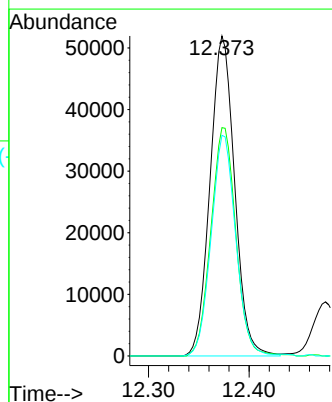
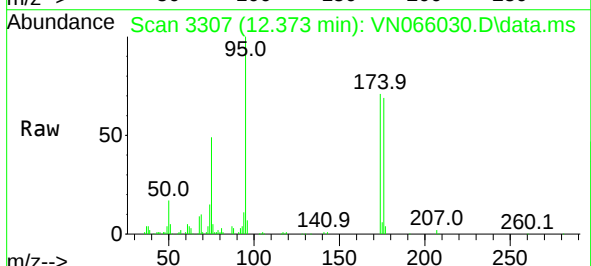
Instrument :
MSVOA_N
ClientSampleId :

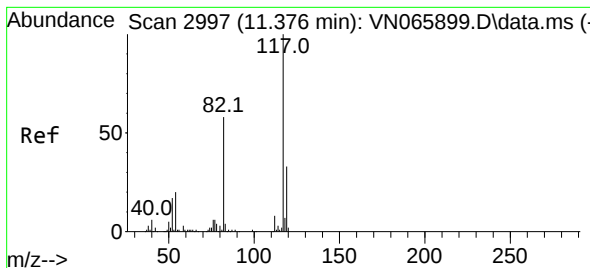
Tgt Ion:107 Resp: 69760
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.00 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 95 Resp: 88248
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 68.8 0.0 162.4

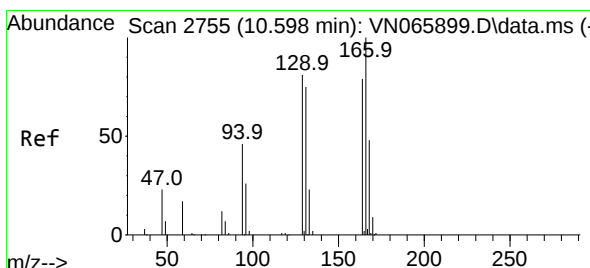
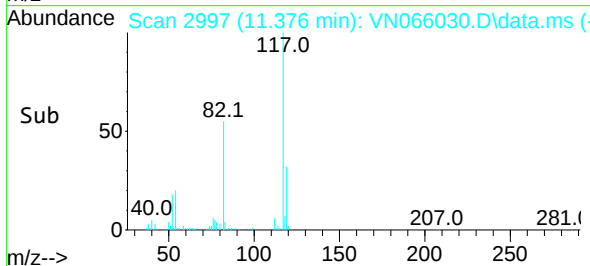
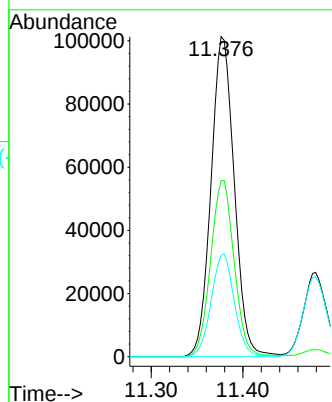
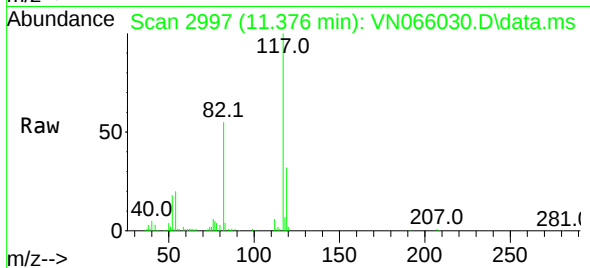




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

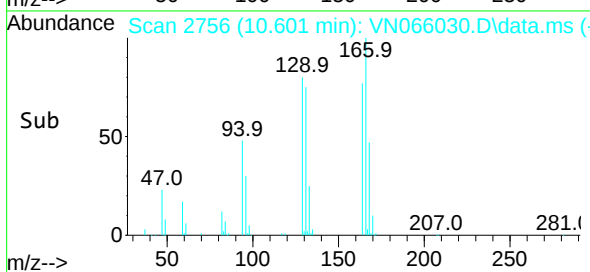
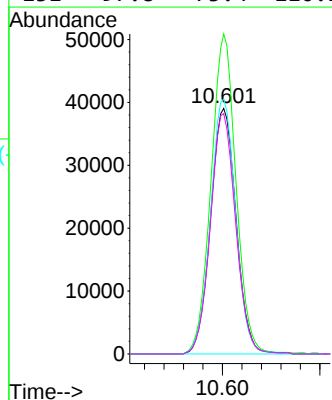
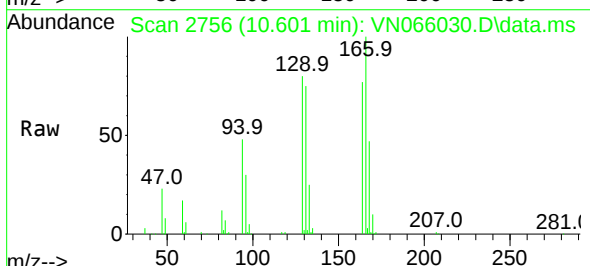
Instrument :
MSVOA_N
ClientSampled :

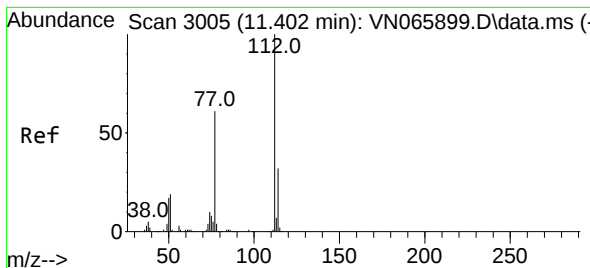
Tgt Ion:117 Resp: 179017
Ion Ratio Lower Upper
117 100
82 55.0 43.7 65.5
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 51.43 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:164 Resp: 71087
Ion Ratio Lower Upper
164 100
166 130.3 102.6 154.0
129 103.8 76.2 114.4
131 97.8 73.4 110.2

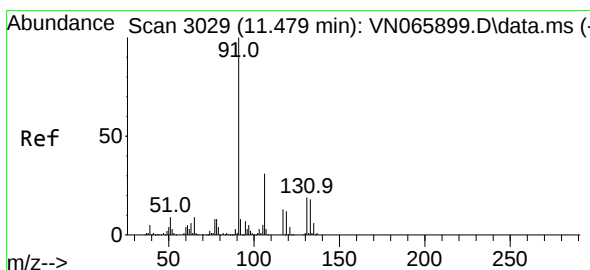
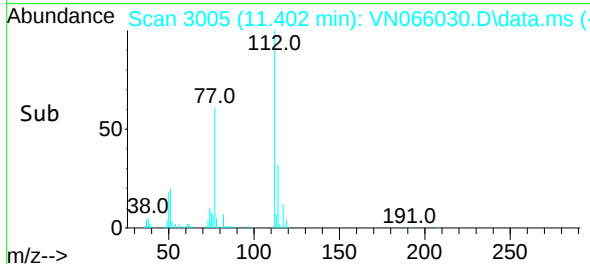
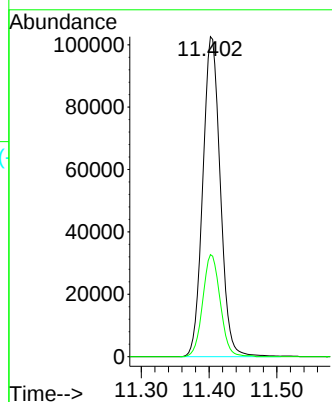
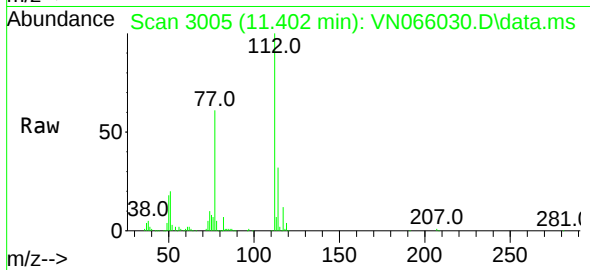




#65
Chlorobenzene
Concen: 49.14 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

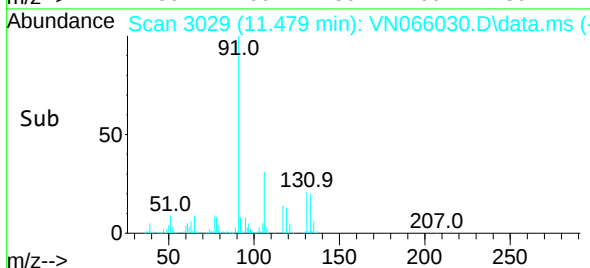
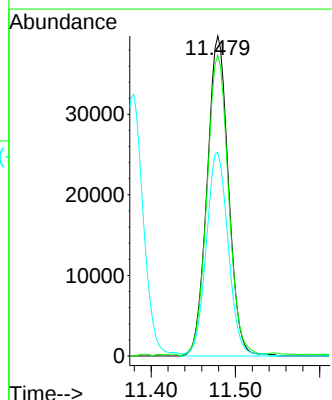
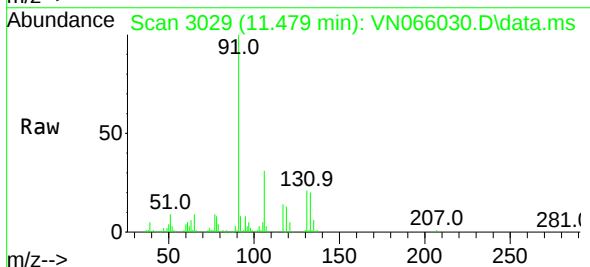
Instrument :
MSVOA_N
ClientSampled :

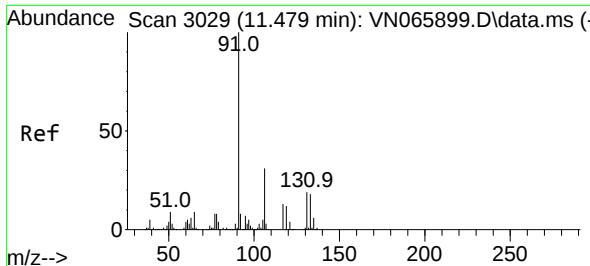
Tgt Ion:112 Resp: 183958
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.38 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:131 Resp: 69918
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 65.6 34.1 102.2

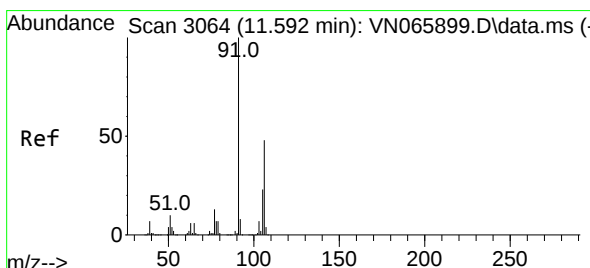
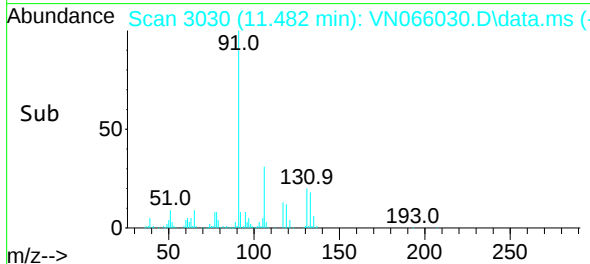
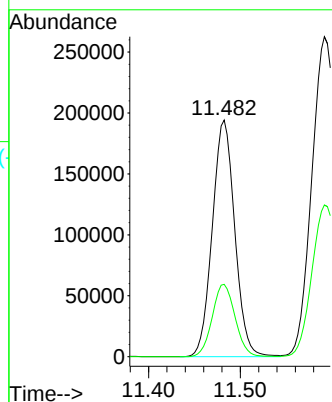
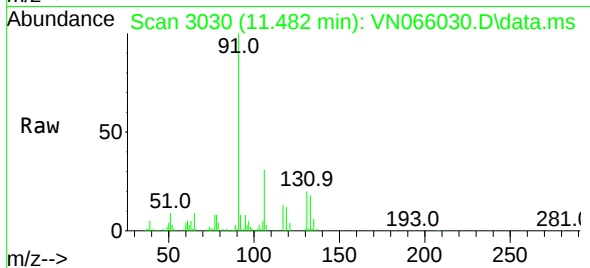




#67
Ethyl Benzene
Concen: 48.74 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

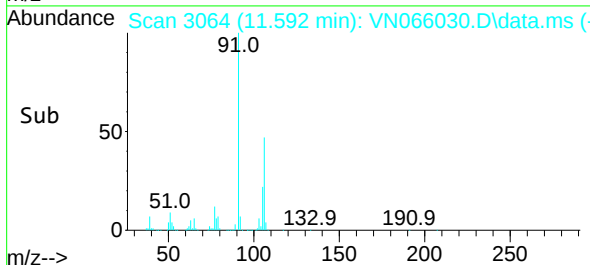
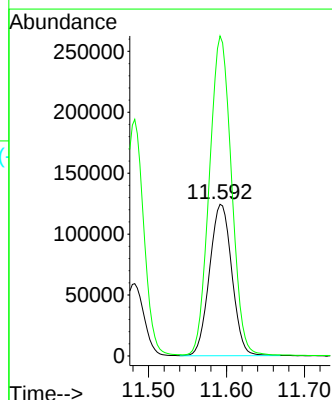
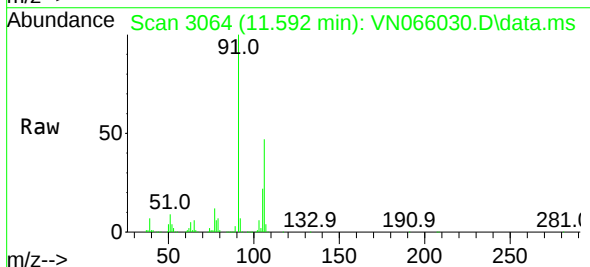
Instrument :
MSVOA_N
ClientSampled :

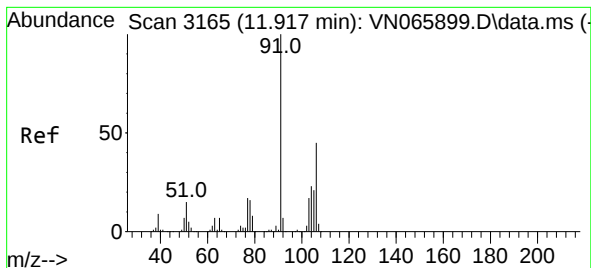
Tgt Ion: 91 Resp: 330223
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3



#68
m/p-Xylenes
Concen: 97.84 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:106 Resp: 247373
Ion Ratio Lower Upper
106 100
91 209.7 161.4 242.0





#69

o-Xylene

Concen: 50.76 ug/l

RT: 11.920 min Scan# 3166

Delta R.T. 0.003 min

Lab File: VN066030.D

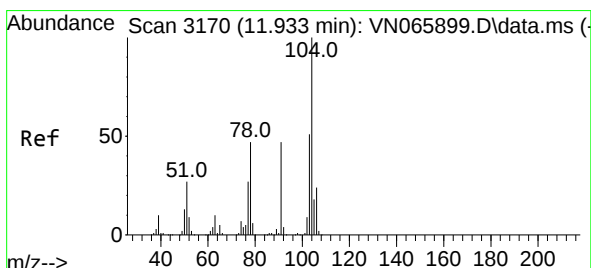
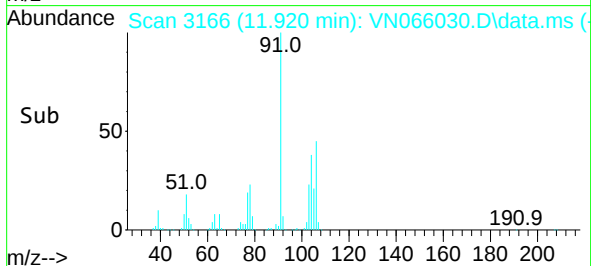
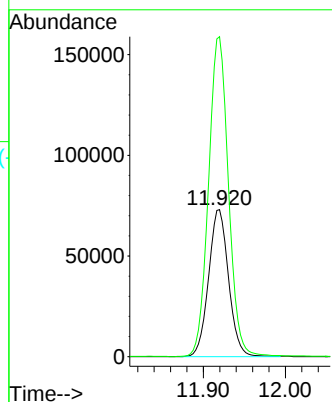
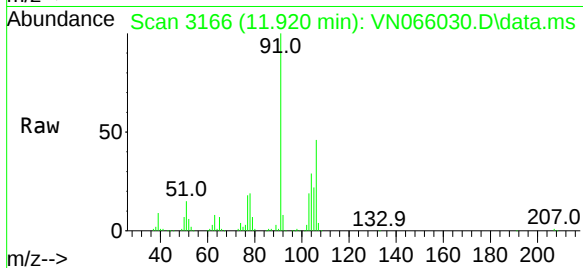
Acq: 25 Feb 2021 16:08

Tgt Ion:106 Resp: 123742

Ion Ratio Lower Upper

106 100

91 218.2 106.8 320.4



#70

Styrene

Concen: 50.74 ug/l

RT: 11.936 min Scan# 3171

Delta R.T. 0.003 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

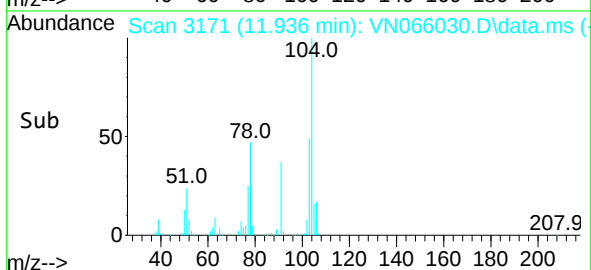
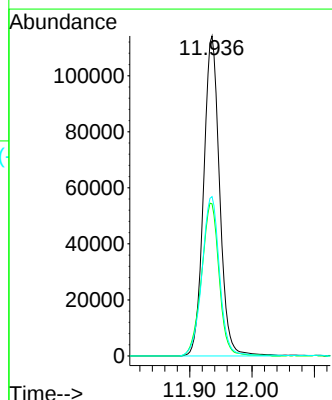
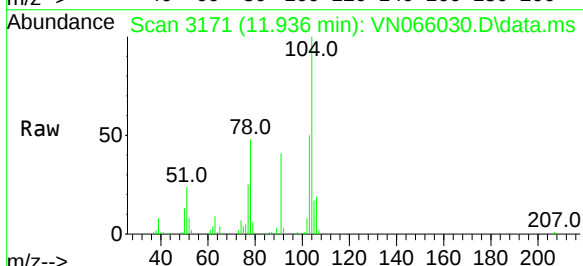
Tgt Ion:104 Resp: 203621

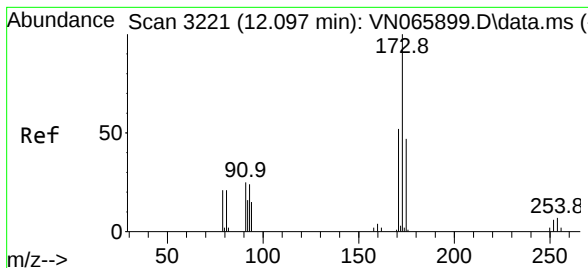
Ion Ratio Lower Upper

104 100

78 52.4 39.0 58.4

103 54.6 44.5 66.7

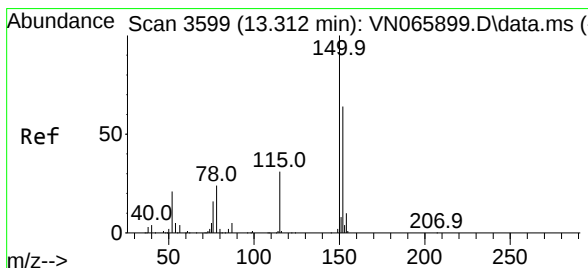
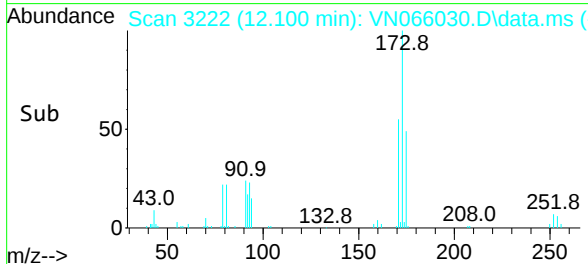
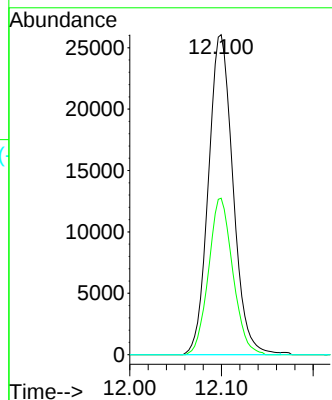
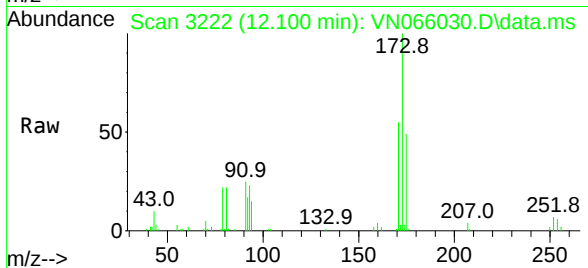




#71
Bromoform
Concen: 49.52 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

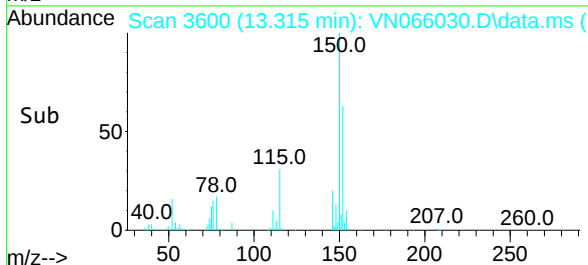
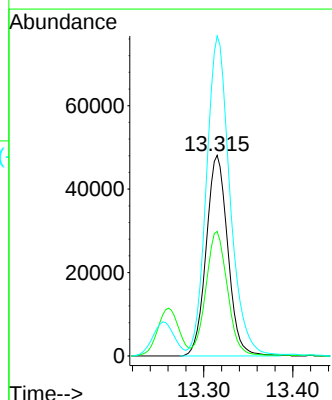
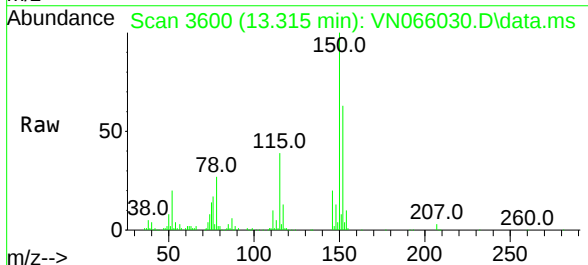
Instrument :
MSVOA_N
ClientSampled :

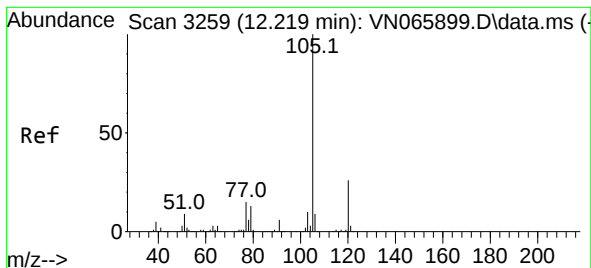
Tgt Ion:173 Resp: 48518
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:152 Resp: 81019
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 172.1 0.0 347.6





#73

Isopropylbenzene

Concen: 48.09 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. 0.003 min

Lab File: VN066030.D

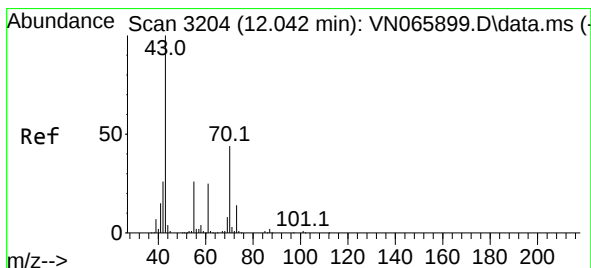
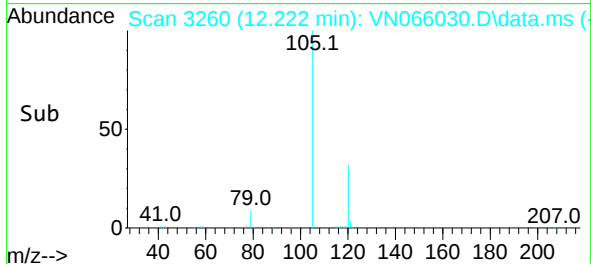
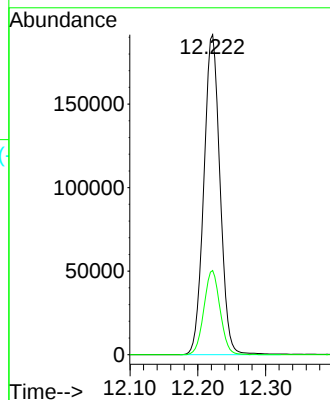
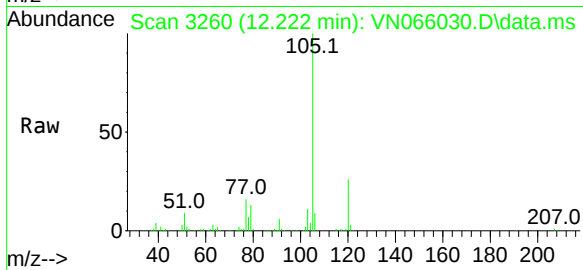
Acq: 25 Feb 2021 16:08

Tgt Ion:105 Resp: 317966

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.9



#74

N-ethyl acetate

Concen: 43.92 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. -0.000 min

Lab File: VN066030.D

Acq: 25 Feb 2021 16:08

Tgt Ion: 43 Resp: 100737

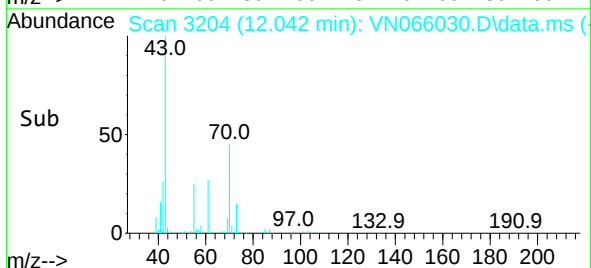
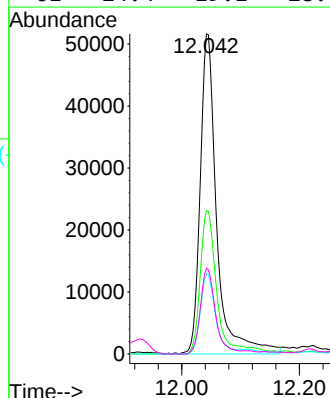
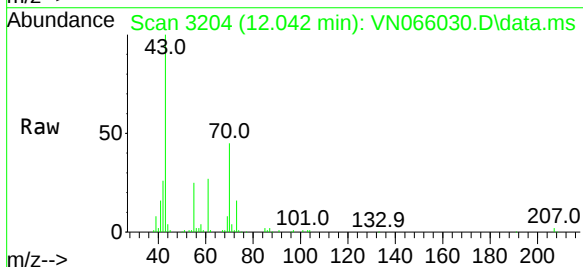
Ion Ratio Lower Upper

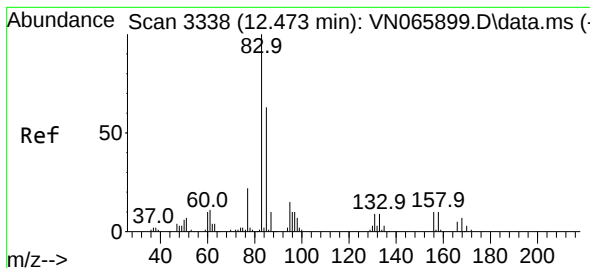
43 100

70 43.7 34.4 51.6

55 22.8 20.7 31.1

61 24.4 19.1 28.7

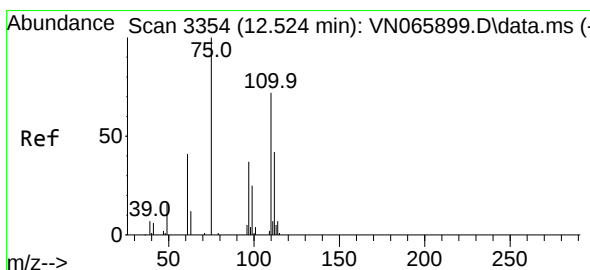
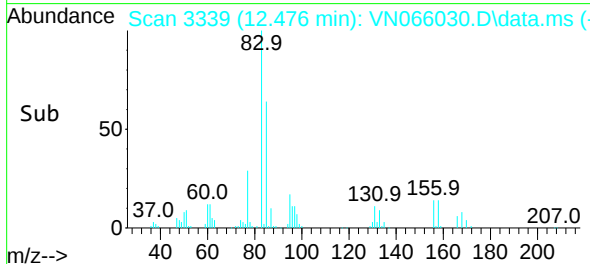
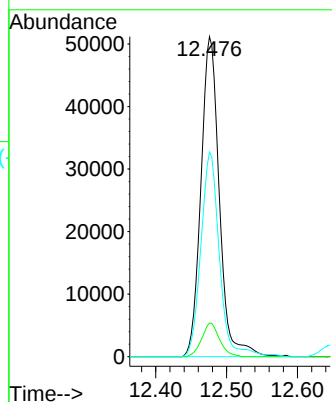
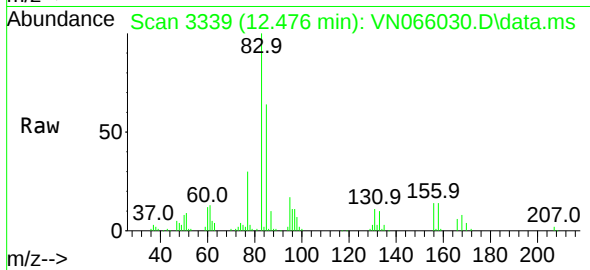




#75
1,1,2,2-Tetrachloroethane
Concen: 47.27 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

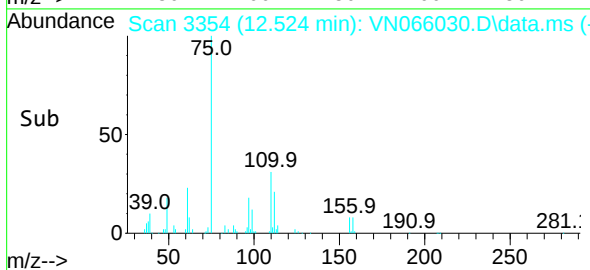
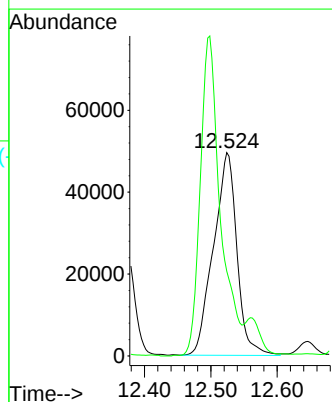
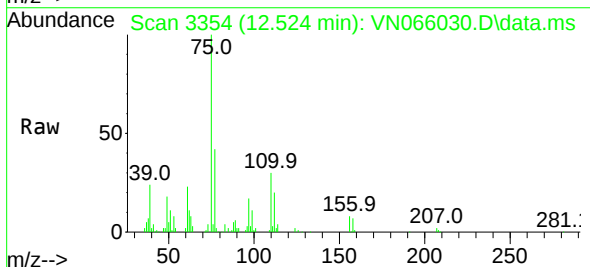
Instrument :
MSVOA_N
ClientSampled :

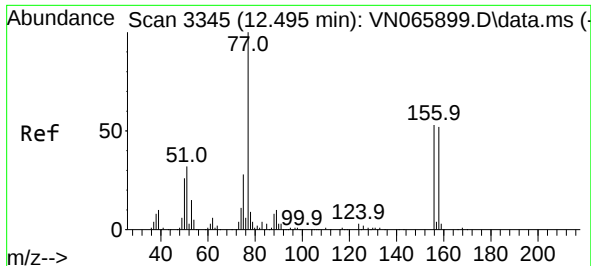
Tgt Ion: 83 Resp: 92224
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 62.39 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 75 Resp: 121428
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

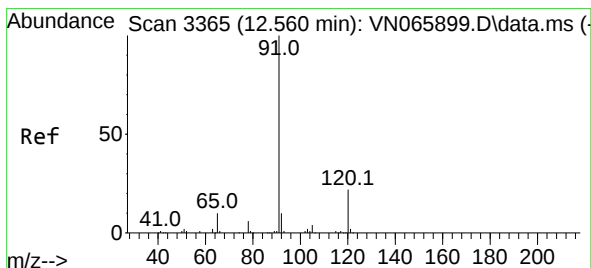
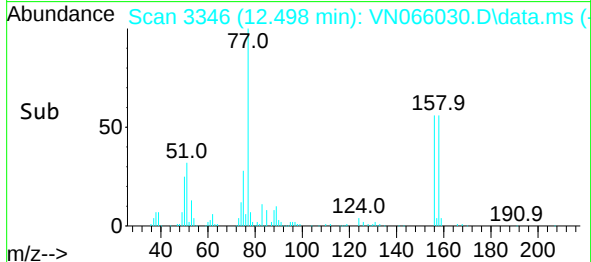
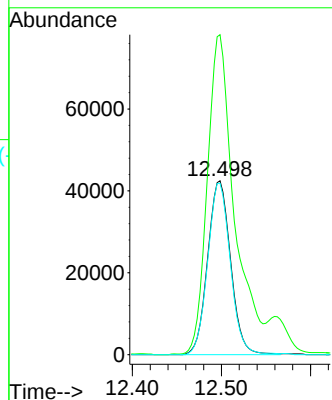
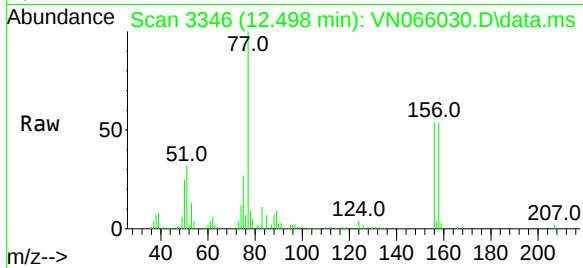




#77
Bromobenzene
Concen: 50.19 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

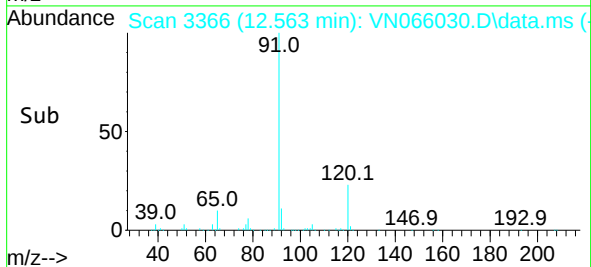
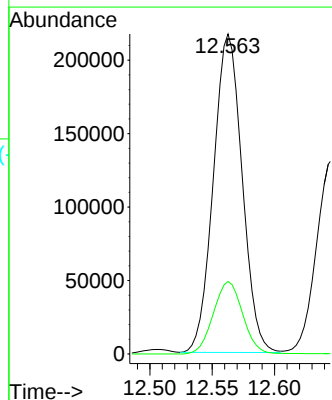
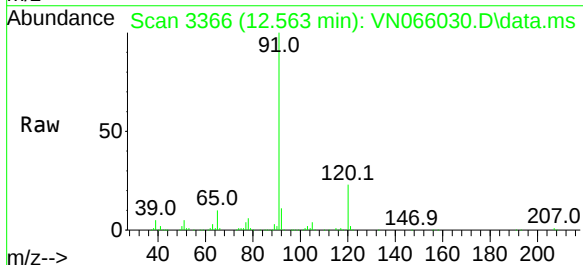
Instrument :
MSVOA_N
ClientSampled :

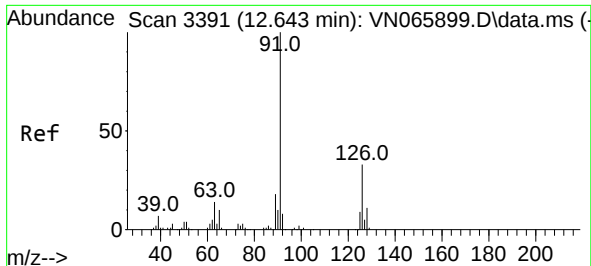
Tgt Ion:156 Resp: 75939
Ion Ratio Lower Upper
156 100
77 215.9 96.3 288.8
158 97.0 49.0 147.0



#78
n-propylbenzene
Concen: 46.24 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 91 Resp: 347753
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3

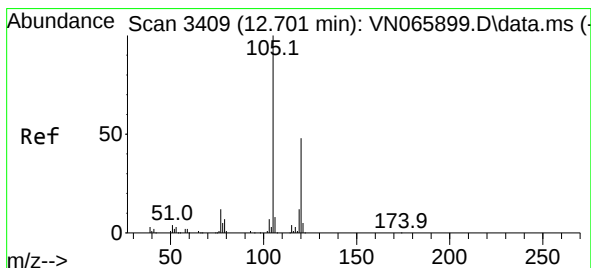
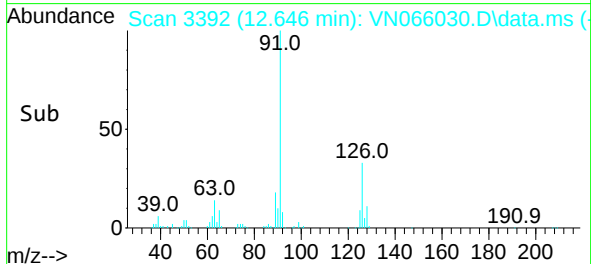
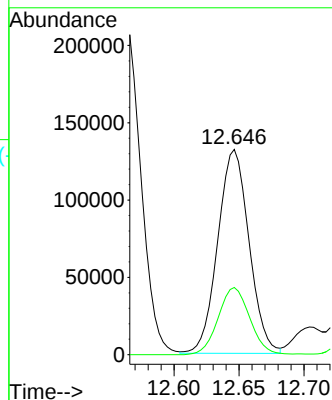
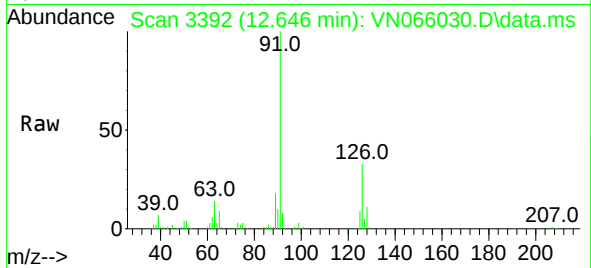




#79
2-Chlorotoluene
Concen: 46.90 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

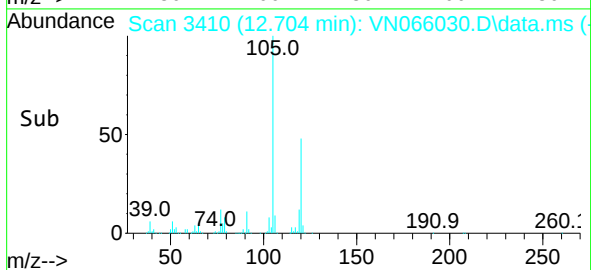
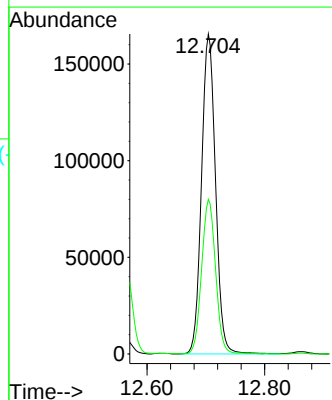
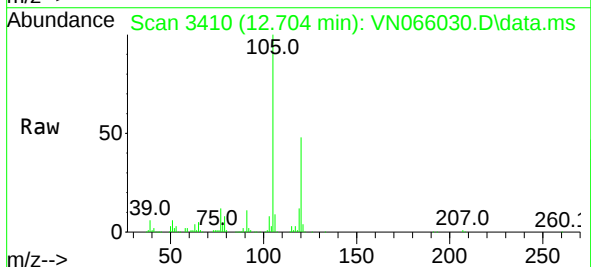
Instrument :
MSVOA_N
ClientSampleId :

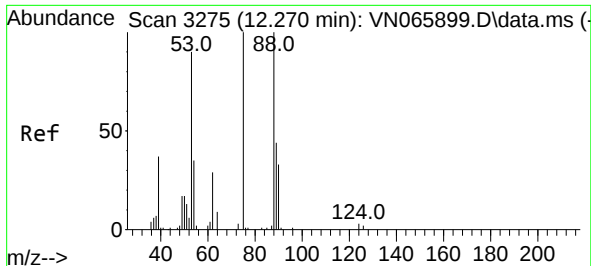
Tgt Ion: 91 Resp: 221050
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.66 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 105 Resp: 273352
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

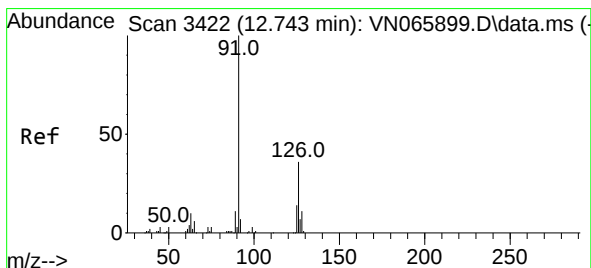
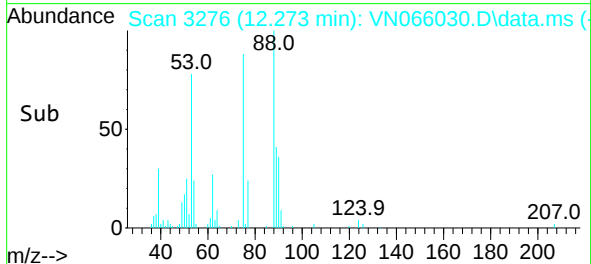
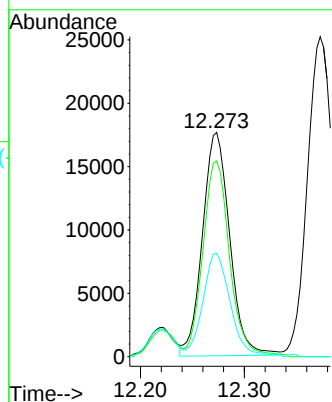
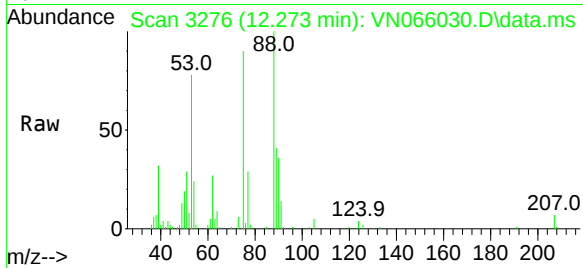




#81
trans-1,4-Dichloro-2-butene
Concen: 52.52 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

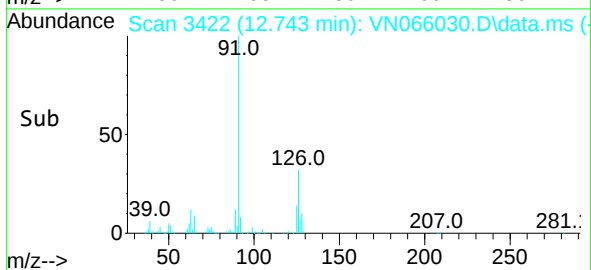
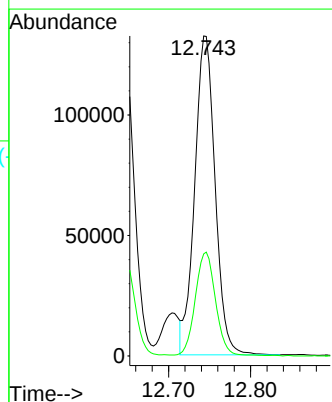
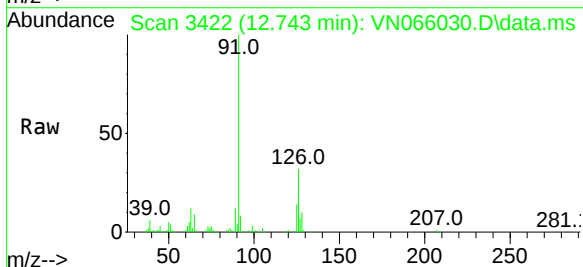
Instrument :
MSVOA_N
ClientSampled :

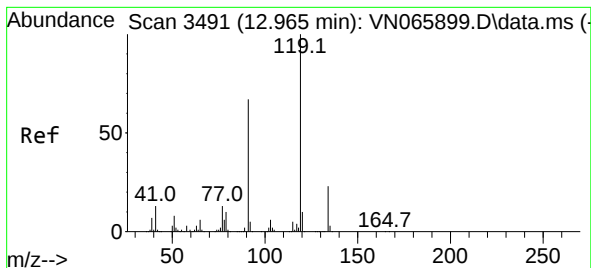
Tgt Ion: 75 Resp: 32075
Ion Ratio Lower Upper
75 100
53 86.2 74.6 111.8
89 44.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 47.98 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 91 Resp: 228353
Ion Ratio Lower Upper
91 100
126 31.7 17.2 51.6

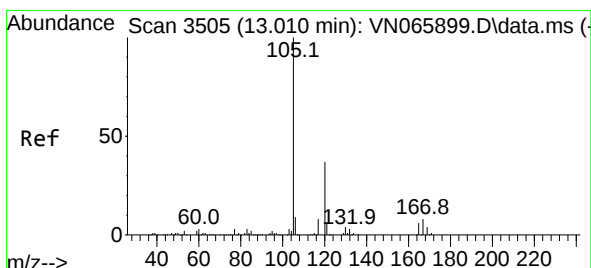
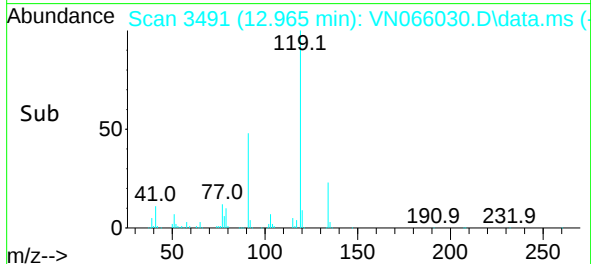
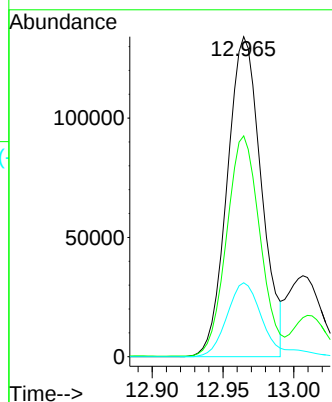
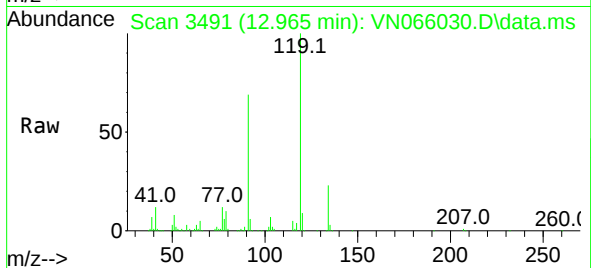




#83
tert-Butylbenzene
Concen: 48.44 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

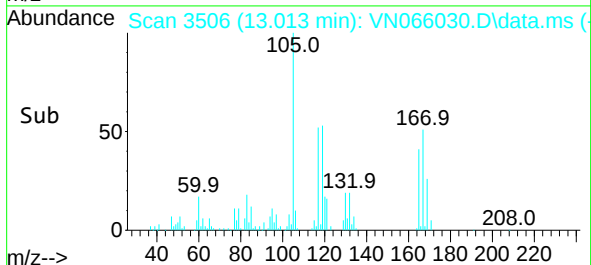
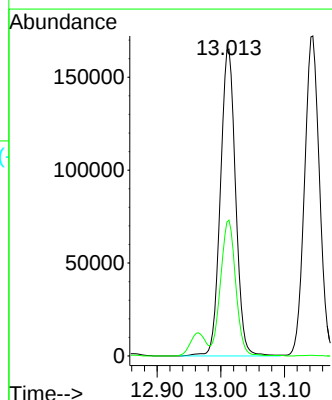
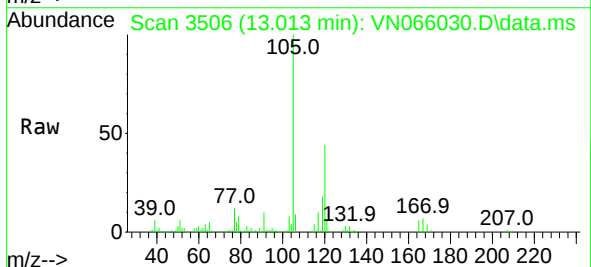
Instrument :
MSVOA_N
ClientSampled :

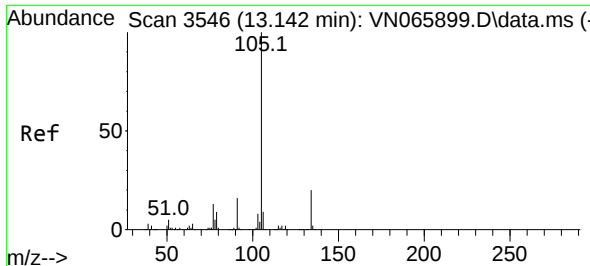
Tgt Ion:119 Resp: 224846
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 24.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.81 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:105 Resp: 275268
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.0

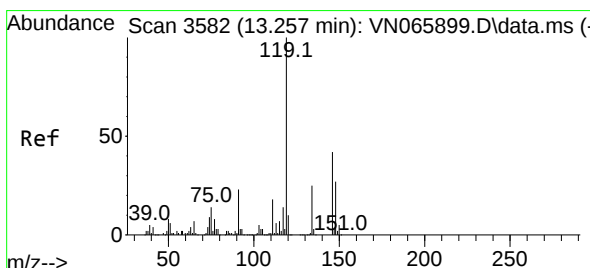
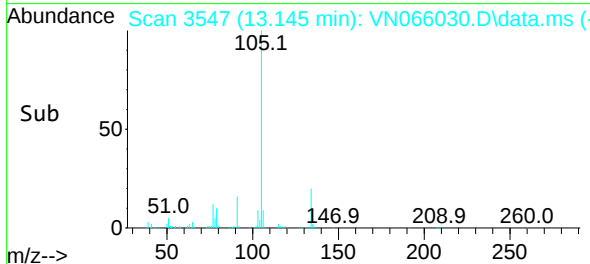
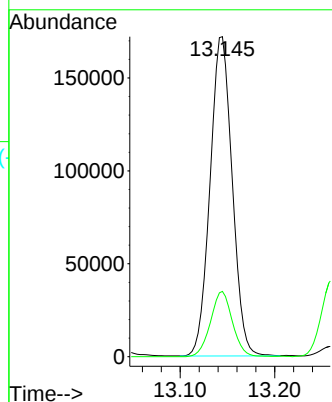
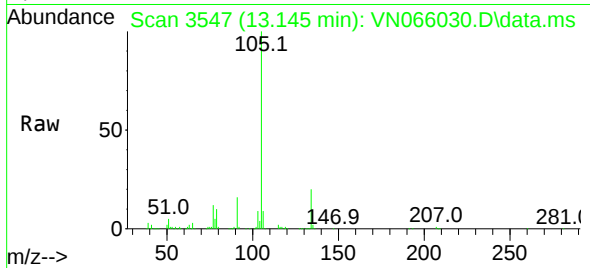




#85
 sec-Butylbenzene
 Concen: 46.45 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN066030.D
 Acq: 25 Feb 2021 16:08

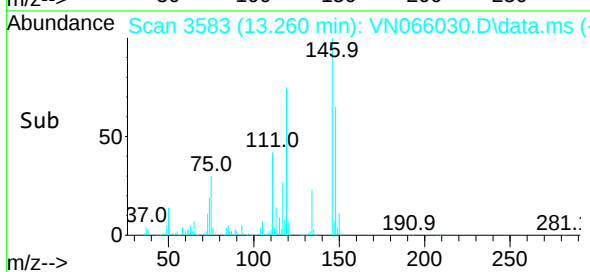
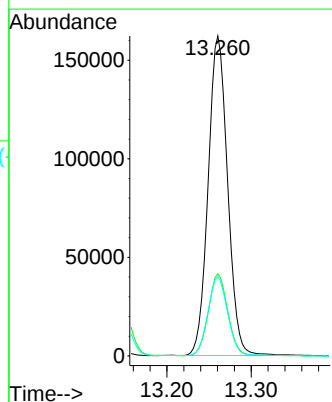
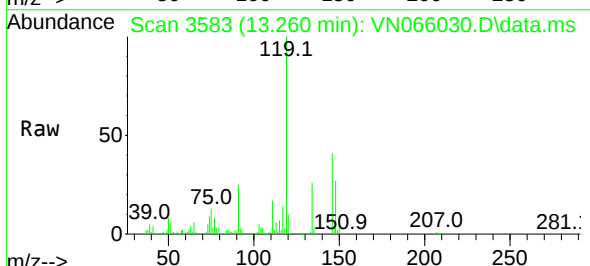
Instrument :
 MSVOA_N
 ClientSampled :

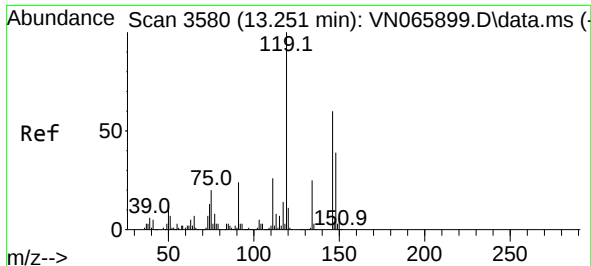
Tgt Ion:105 Resp: 279910
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.57 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN066030.D
 Acq: 25 Feb 2021 16:08

Tgt Ion:119 Resp: 260262
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.0 11.8 35.3



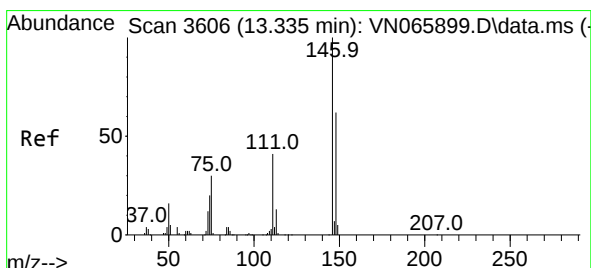
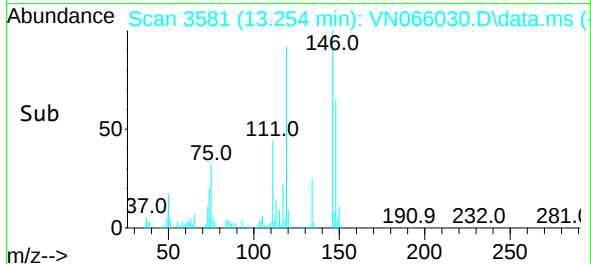
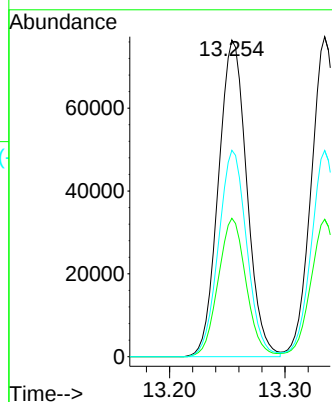
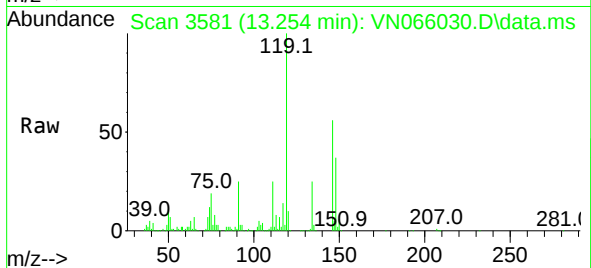


#87

1,3-Dichlorobenzene
Concen: 48.85 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Instrument :
MSVOA_N
ClientSampleId :

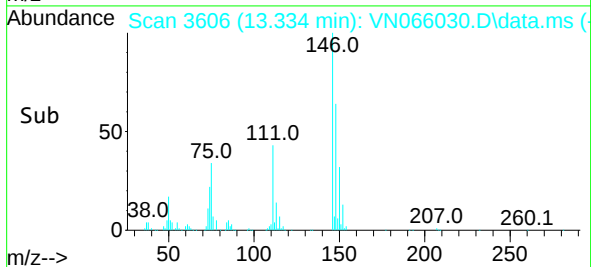
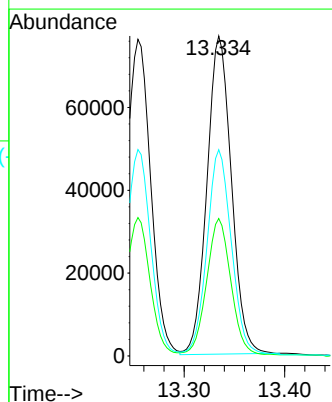
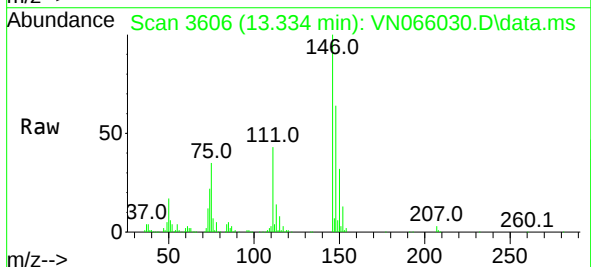
Tgt Ion:146 Resp: 130820
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 64.8 32.3 96.9

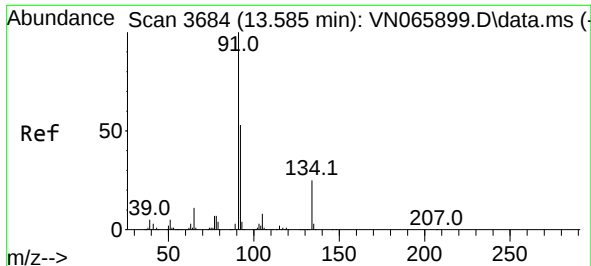


#88

1,4-Dichlorobenzene
Concen: 47.42 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:146 Resp: 129719
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 64.9 31.8 95.3

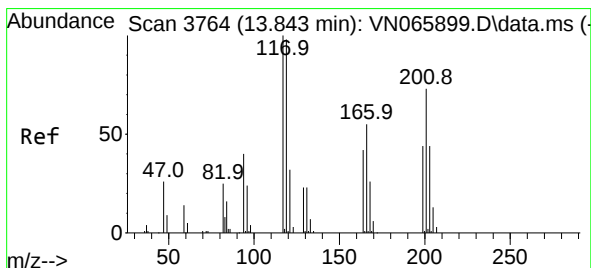
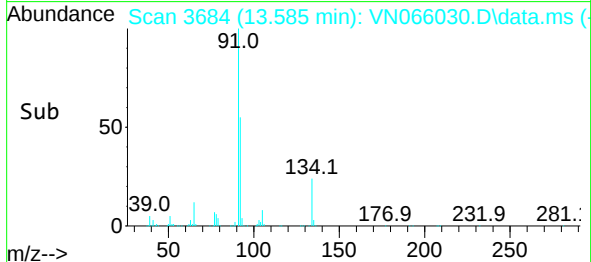
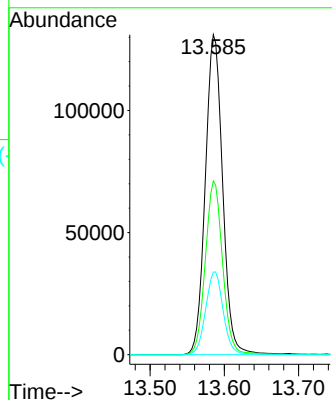
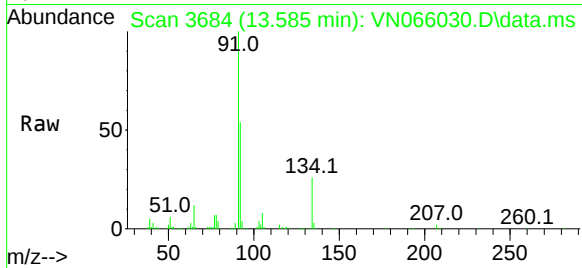




#89
n-Butylbenzene
Concen: 46.03 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

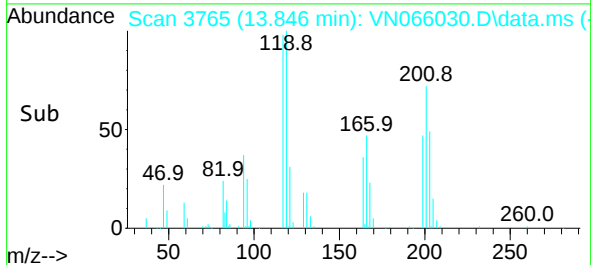
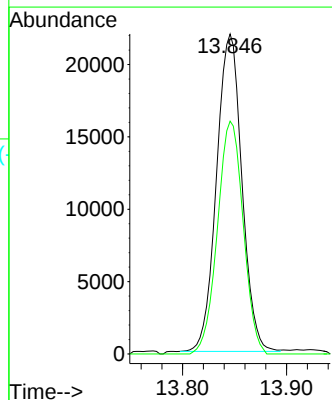
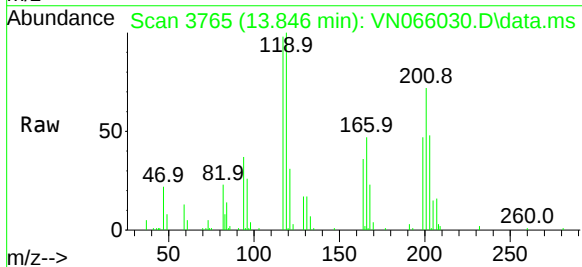
Instrument :
MSVOA_N
ClientSampled :

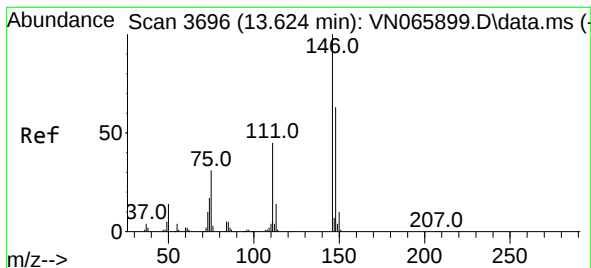
Tgt Ion: 91 Resp: 212310
Ion Ratio Lower Upper
91 100
92 54.2 26.1 78.3
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 40.17 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 117 Resp: 37211
Ion Ratio Lower Upper
117 100
201 74.3 37.8 113.3

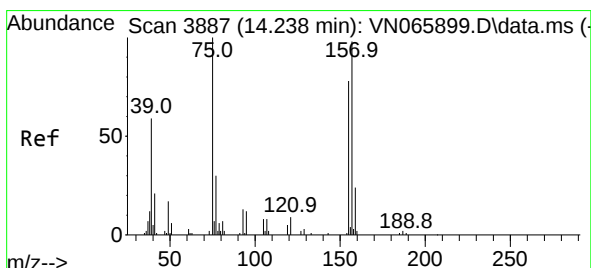
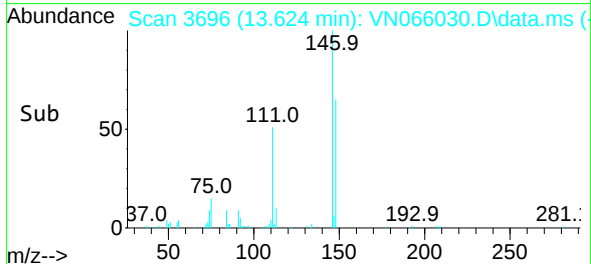
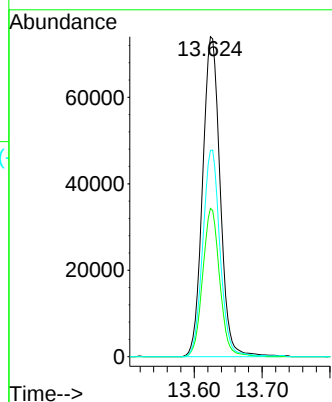
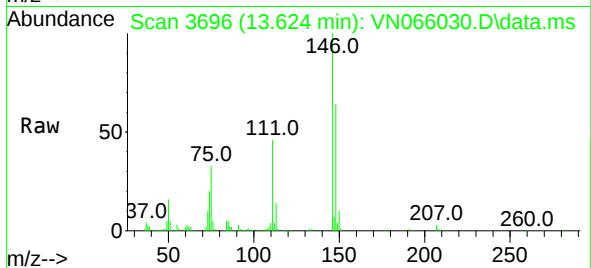




#91
1,2-Dichlorobenzene
Concen: 49.60 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

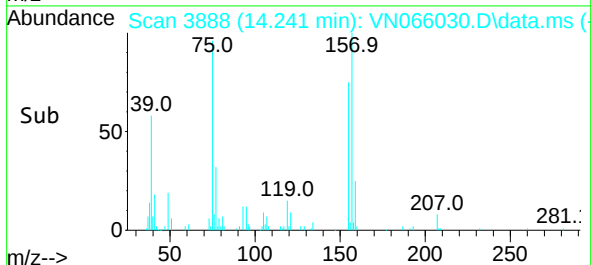
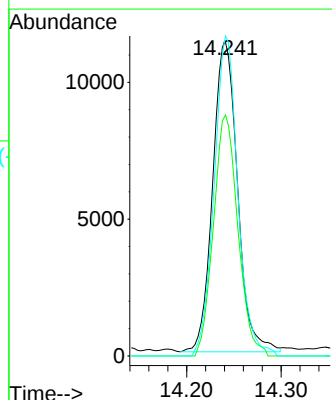
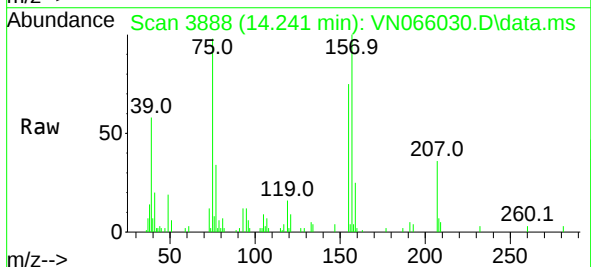
Instrument :
MSVOA_N
ClientSampled :

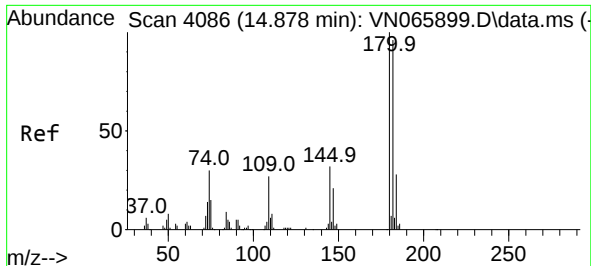
Tgt Ion:146 Resp: 133184
Ion Ratio Lower Upper
146 100
111 44.8 20.1 60.3
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.78 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion: 75 Resp: 20704
Ion Ratio Lower Upper
75 100
155 76.1 44.1 132.4
157 98.3 56.0 168.2

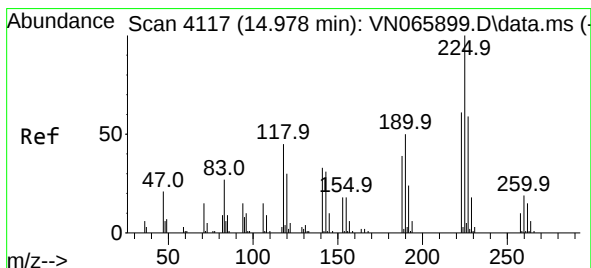
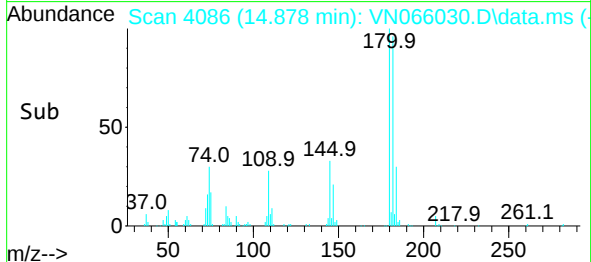
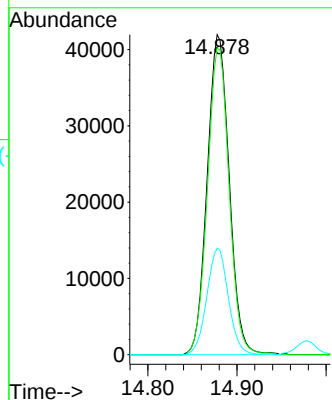
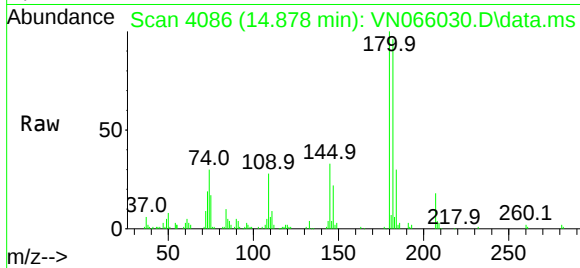




#93
1,2,4-Trichlorobenzene
Concen: 49.80 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

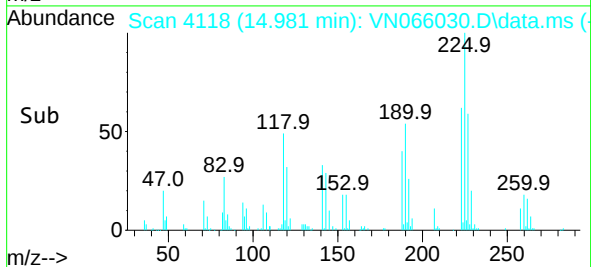
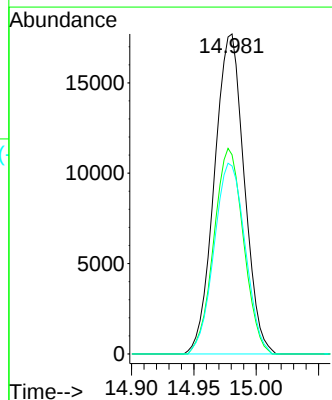
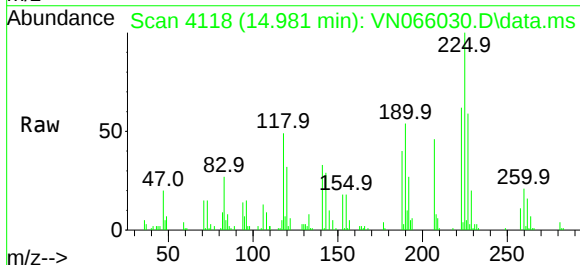
Instrument :
MSVOA_N
ClientSampleId :

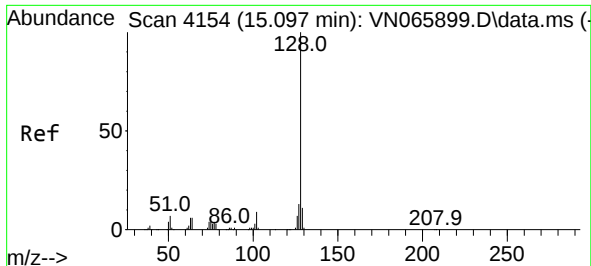
Tgt Ion:180 Resp: 72151
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 32.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 47.33 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:225 Resp: 29498
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 62.1 31.6 95.0

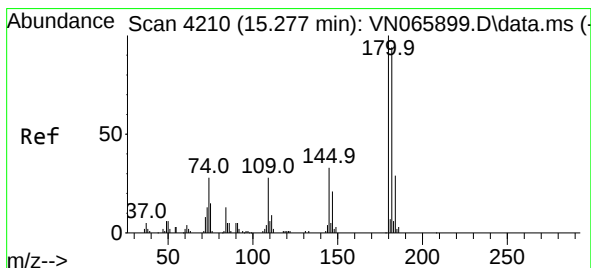
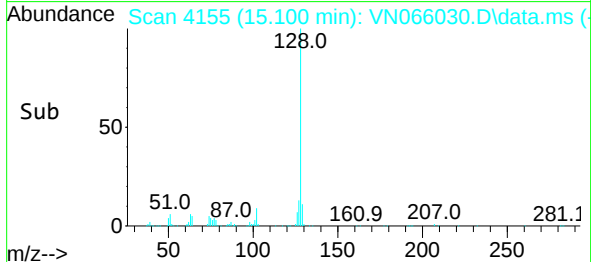
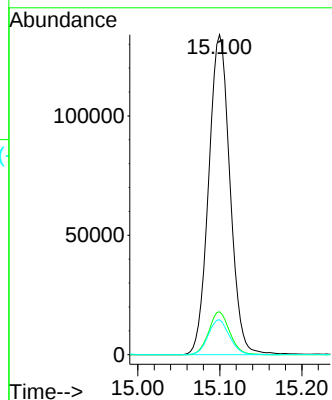
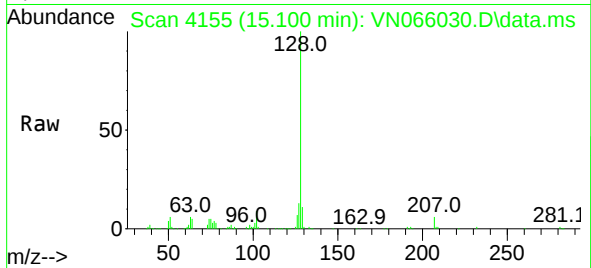




#95
Naphthalene
Concen: 51.37 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 241845
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.35 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066030.D
Acq: 25 Feb 2021 16:08

Tgt Ion:180 Resp: 72882
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 34.6 16.5 49.5

