

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066337.D
 Acq On : 25 Mar 2021 18:06
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 26 05:35:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	451087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	702452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	578557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	251970	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	8200	1.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.04%#
35) Dibromofluoromethane	7.504	113	5803	1.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.42%#
50) Toluene-d8	10.028	98	24877	1.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.64%#
62) 4-Bromofluorobenzene	12.348	95	7977	1.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.30%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	6237	1.11	ug/l	99
3) Chloromethane	2.014	50	10479	1.09	ug/l	97
4) Vinyl Chloride	2.146	62	7486	0.96	ug/l	98
5) Bromomethane	2.518	94	6865	1.57	ug/l	99
6) Chloroethane	2.655	64	4381	1.01	ug/l	90
7) Trichlorofluoromethane	2.963	101	10096	1.16	ug/l	91
8) Diethyl Ether	3.347	74	4678	1.32	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.677	101	5995	1.40	ug/l #	78
10) Methyl Iodide	3.875	142	6293	1.19	ug/l #	64
11) Tert butyl alcohol	4.701	59	1451	1.07	ug/l	98
12) 1,1-Dichloroethene	3.661	96	6150	1.32	ug/l #	79
13) Acrolein	3.532	56	9036	10.13	ug/l	97
14) Allyl chloride	4.224	41	10556	0.79	ug/l #	90
15) Acrylonitrile	4.884	53	14182	3.63	ug/l #	53
16) Acetone	3.741	43	18683	4.49	ug/l	95
17) Carbon Disulfide	3.964	76	22756	1.57	ug/l	96
18) Methyl Acetate	4.232	43	4641	0.45	ug/l #	65
19) Methyl tert-butyl Ether	4.951	73	17217	0.88	ug/l	94
20) Methylene Chloride	4.447	84	8494	1.35	ug/l	89
21) trans-1,2-Dichloroethene	4.927	96	2544	0.48	ug/l #	82
22) Diisopropyl ether	5.855	45	7206	0.28	ug/l #	59
23) Vinyl Acetate	5.804	43	70983	3.18	ug/l	100
24) 1,1-Dichloroethane	5.739	63	9544	0.79	ug/l #	83
25) 2-Butanone	6.756	43	16673	2.72	ug/l	100
26) 2,2-Dichloropropane	6.726	77	9173	0.90	ug/l #	68
27) cis-1,2-Dichloroethene	6.729	96	6935	1.09	ug/l	79
28) Bromochloromethane	7.107	49	4694	0.68	ug/l #	97
29) Tetrahydrofuran	7.134	42	11474	2.71	ug/l	93
30) Chloroform	7.284	83	10000	0.90	ug/l	94
31) Cyclohexane	7.576	56	18659	1.62	ug/l #	46
32) 1,1,1-Trichloroethane	7.483	97	8846	0.95	ug/l #	51
36) 1,1-Dichloropropene	7.716	75	8060	1.04	ug/l	94
37) Ethyl Acetate	6.842	43	2520	0.22	ug/l #	71
38) Carbon Tetrachloride	7.692	117	7839	1.14	ug/l #	97
39) Methylcyclohexane	9.014	83	8831	1.05	ug/l	96
40) Benzene	7.960	78	22954	1.01	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	3811	0.70	ug/l #	57
42) 1,2-Dichloroethane	8.043	62	8013	0.89	ug/l	98
43) Isopropyl Acetate	8.091	43	12468	0.67	ug/l	95
44) Trichloroethene	8.762	130	5966	1.09	ug/l	98
45) 1,2-Dichloropropane	9.052	63	6068	0.90	ug/l	89
46) Dibromomethane	9.143	93	4175	1.11	ug/l	98
47) Bromodichloromethane	9.339	83	7831	0.95	ug/l	94
48) Methyl methacrylate	9.137	41	6133	0.68	ug/l	95
49) 1,4-Dioxane	9.145	88	2010	23.16	ug/l #	66
51) 4-Methyl-2-Pentanone	9.923	43	36865	3.29	ug/l	99
52) Toluene	10.092	92	13311	0.99	ug/l	99
53) t-1,3-Dichloropropene	10.326	75	8214	0.85	ug/l	93
54) cis-1,3-Dichloropropene	9.776	75	8948	0.87	ug/l	98
55) 1,1,2-Trichloroethane	10.503	97	5520	1.04	ug/l	89
56) Ethyl methacrylate	10.371	69	7652	0.84	ug/l	96
57) 1,3-Dichloropropane	10.647	76	8320	0.83	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.634	63	2578	0.92	ug/l	98
59) 2-Hexanone	10.698	43	23530	2.94	ug/l	97
60) Dibromochloromethane	10.840	129	5604	1.00	ug/l	93
61) 1,2-Dibromoethane	10.945	107	5121	0.94	ug/l	95
64) Tetrachloroethene	10.570	164	6209	1.30	ug/l	91
65) Chlorobenzene	11.374	112	13572	1.13	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.449	131	4851	1.08	ug/l #	54
67) Ethyl Benzene	11.455	91	23838	1.06	ug/l	95
68) m/p-Xylenes	11.565	106	17735	2.17	ug/l	97
69) o-Xylene	11.894	106	8105	1.03	ug/l	97
70) Styrene	11.908	104	13490	1.05	ug/l	96
71) Bromoform	12.071	173	3630	1.05	ug/l #	98
73) Isopropylbenzene	12.195	105	21552	1.11	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.452	83	7193	1.05	ug/l	92
76) 1,2,3-Trichloropropane	12.501	75	6573	0.91	ug/l #	100
77) Bromobenzene	12.474	156	5219	1.14	ug/l	86
78) n-propylbenzene	12.538	91	22537	0.98	ug/l	98
79) 2-Chlorotoluene	12.619	91	14204	1.03	ug/l	98
80) 1,3,5-Trimethylbenzene	12.678	105	16870	1.03	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.248	75	1729	0.75	ug/l #	83
82) 4-Chlorotoluene	12.720	91	12638	0.89	ug/l	91
83) tert-Butylbenzene	12.938	119	16136	1.16	ug/l	94
84) 1,2,4-Trimethylbenzene	12.986	105	16610	1.03	ug/l	95
85) sec-Butylbenzene	13.117	105	18934	1.03	ug/l	97
86) p-Isopropyltoluene	13.235	119	17443	1.07	ug/l	96
87) 1,3-Dichlorobenzene	13.230	146	9463	1.15	ug/l	98
88) 1,4-Dichlorobenzene	13.230	146	9463	1.13	ug/l	97
89) n-Butylbenzene	13.565	91	14561	0.99	ug/l #	89
90) Hexachloroethane	13.812	117	3057	1.18	ug/l	80
91) 1,2-Dichlorobenzene	13.603	146	9467	1.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.217	75	747	0.44	ug/l #	46
93) 1,2,4-Trichlorobenzene	14.858	180	7720	1.67	ug/l	98
94) Hexachlorobutadiene	14.949	225	4016	1.67	ug/l	94
95) Naphthalene	15.075	128	30523	2.03	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	8681	1.76	ug/l	93

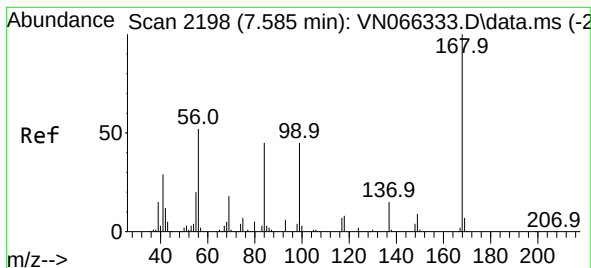
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

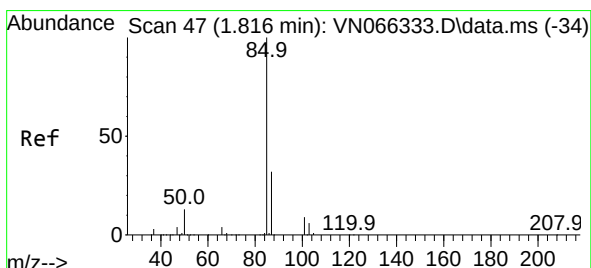
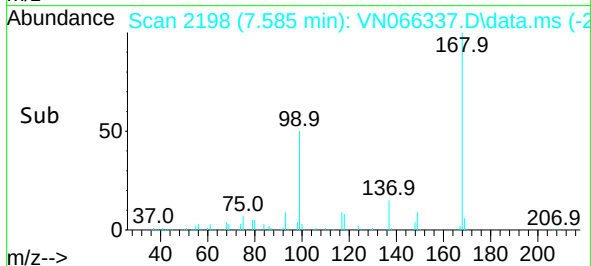
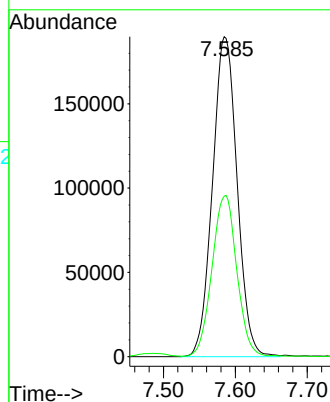
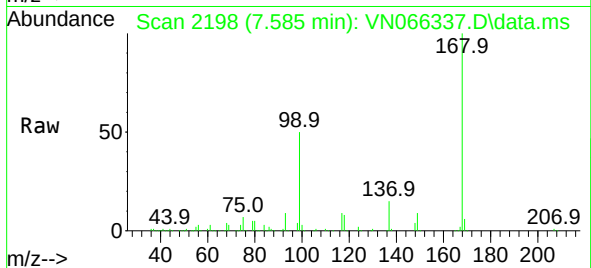


#1

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampled :

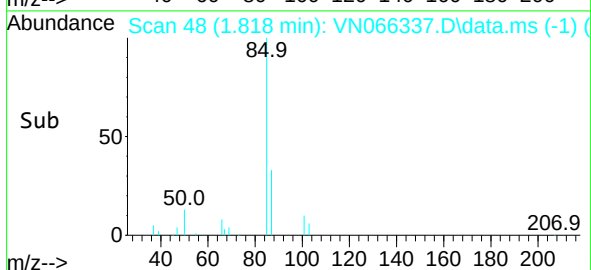
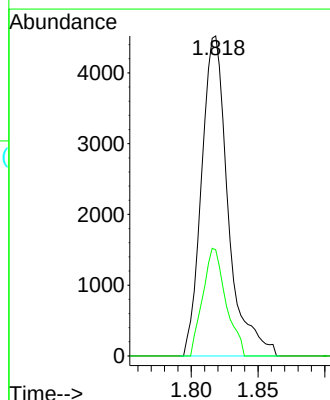
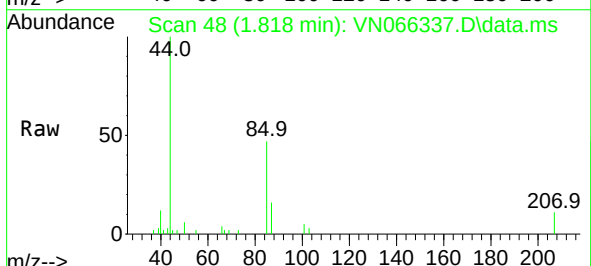
Tgt Ion:168 Resp: 451087
Ion Ratio Lower Upper
168 100
99 50.0 41.1 61.7

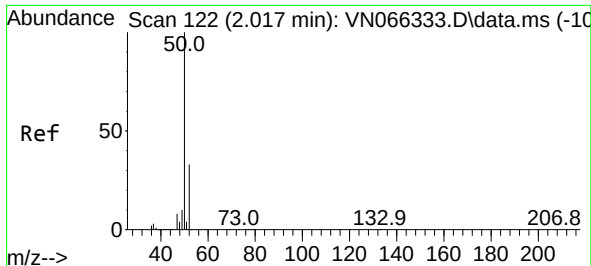


#2

Dichlorodifluoromethane
Concen: 1.11 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 85 Resp: 6237
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

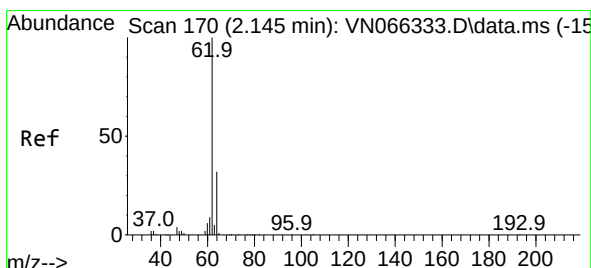
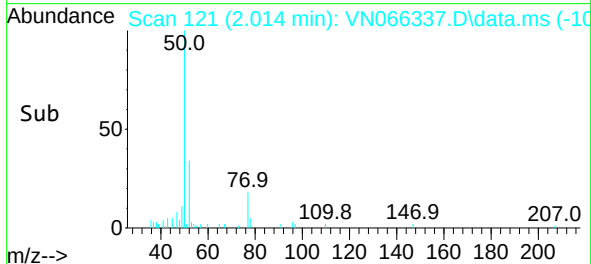
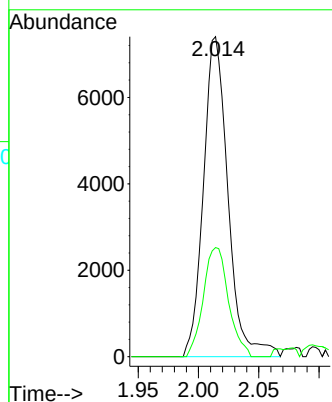
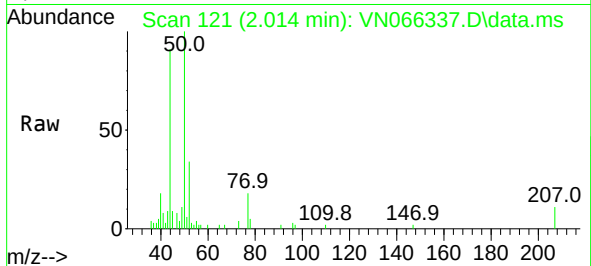




#3
Chloromethane
Concen: 1.09 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

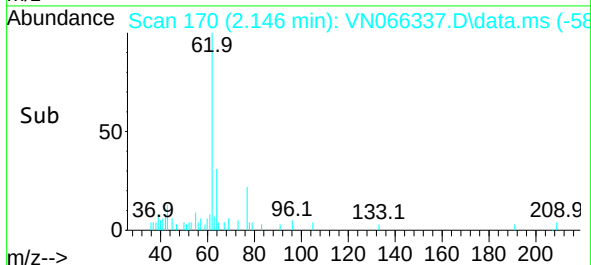
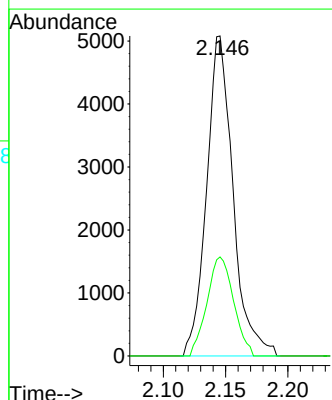
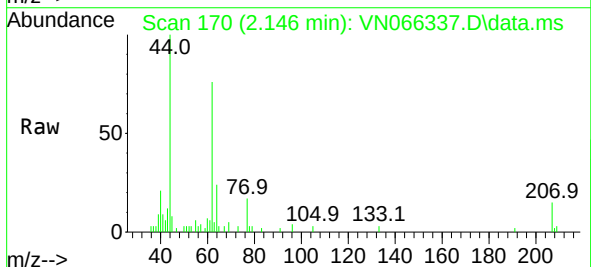
Instrument :
MSVOA_N
ClientSampled :

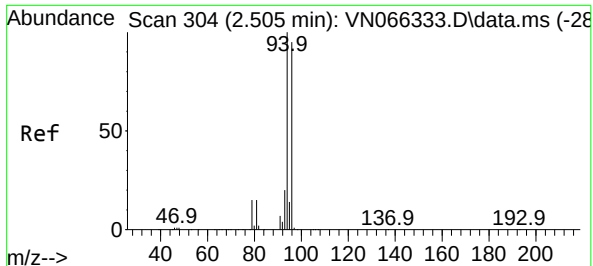
Tgt Ion: 50 Resp: 10479
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2



#4
Vinyl Chloride
Concen: 0.96 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 62 Resp: 7486
Ion Ratio Lower Upper
62 100
64 30.9 25.6 38.4

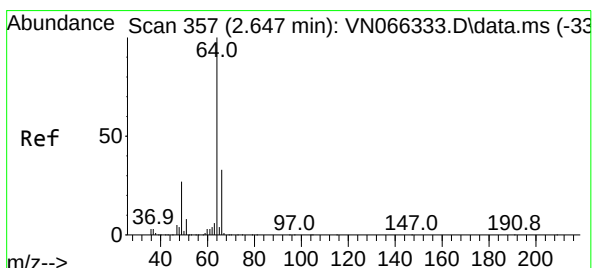
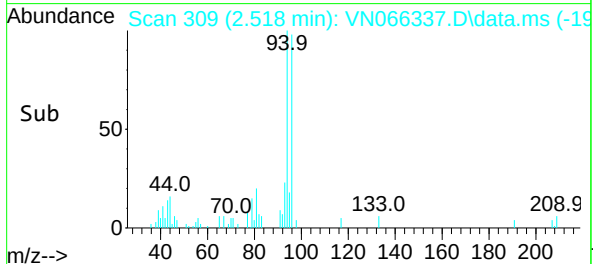
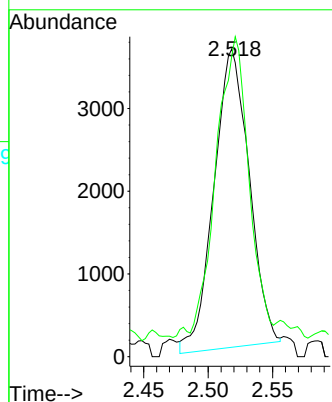
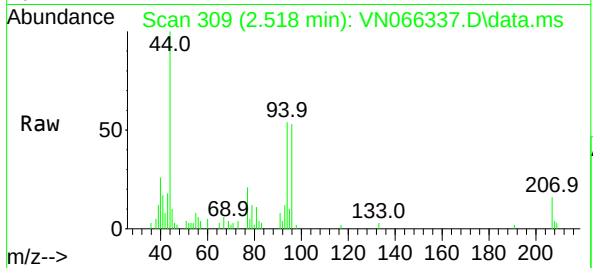




#5
Bromomethane
Concen: 1.57 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.013 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

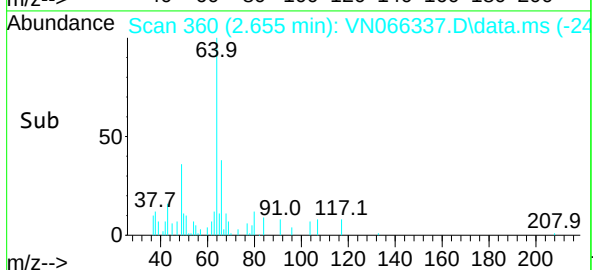
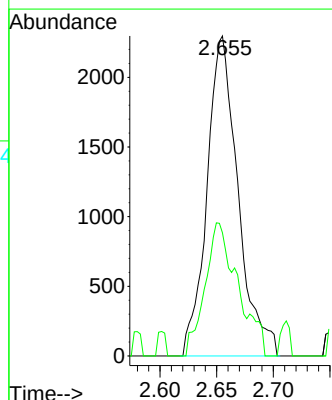
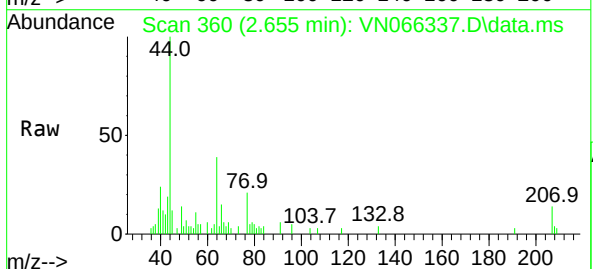
Instrument :
MSVOA_N
ClientSampled :

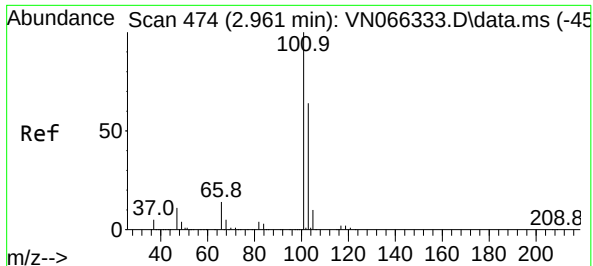
Tgt Ion: 94 Resp: 6865
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.6



#6
Chloroethane
Concen: 1.01 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 64 Resp: 4381
Ion Ratio Lower Upper
64 100
66 38.5 26.1 39.1

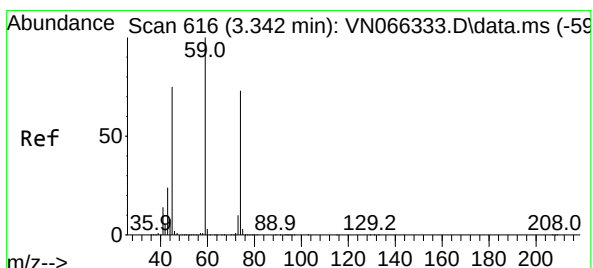
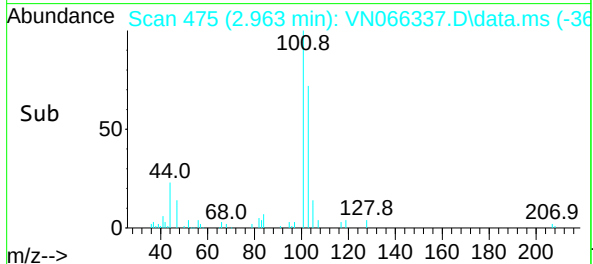
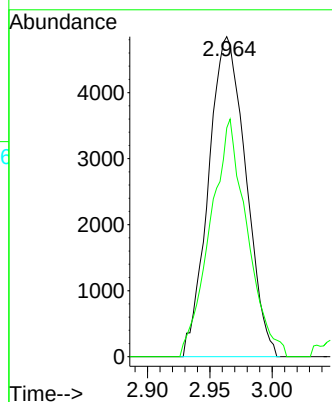
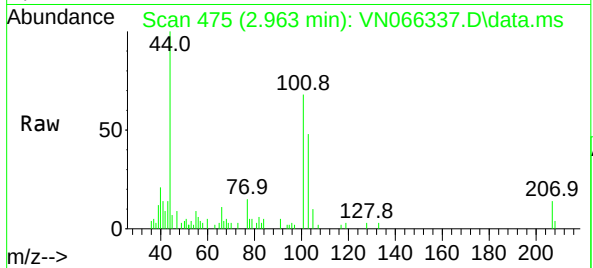




#7
Trichlorofluoromethane
Concen: 1.16 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

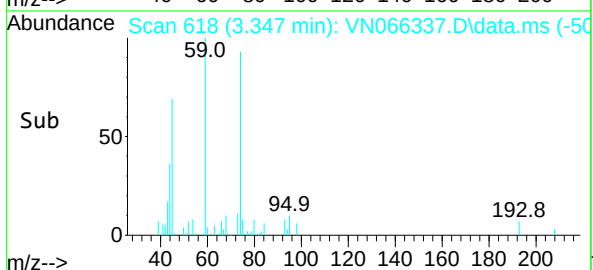
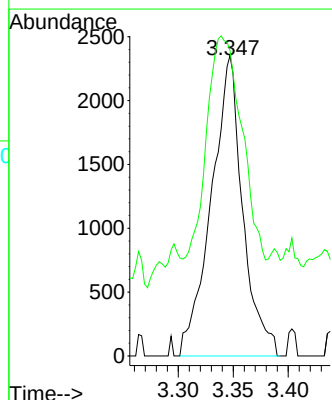
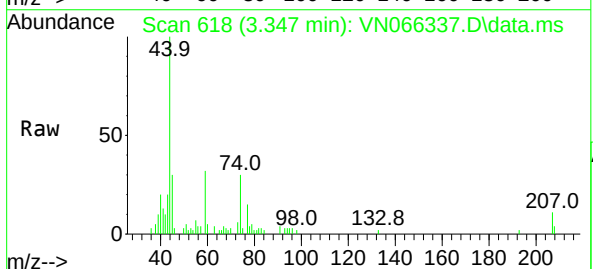
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ClientSampled :

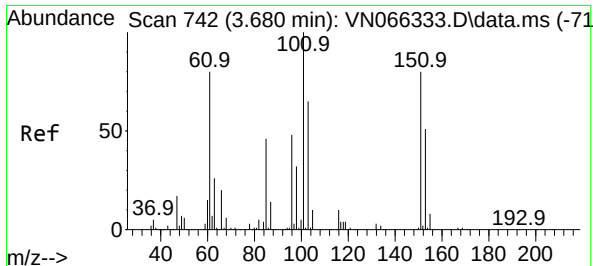
Tgt Ion:101 Resp: 10096
Ion Ratio Lower Upper
101 100
103 71.5 51.4 77.0



#8
Diethyl Ether
Concen: 1.32 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 74 Resp: 4678
Ion Ratio Lower Upper
74 100
45 85.3 51.6 154.8

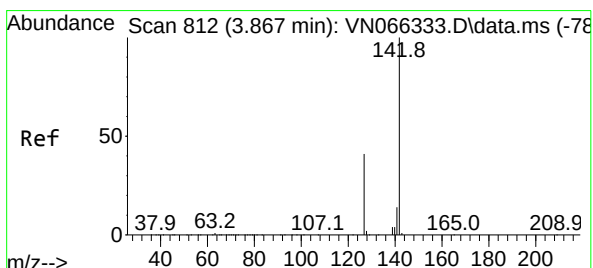
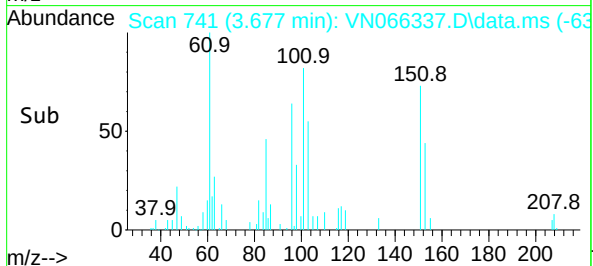
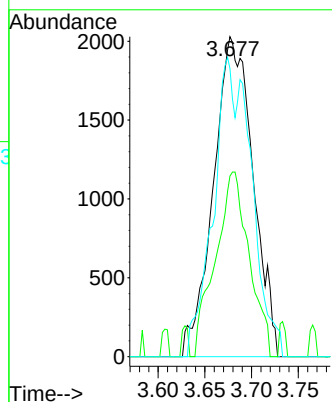
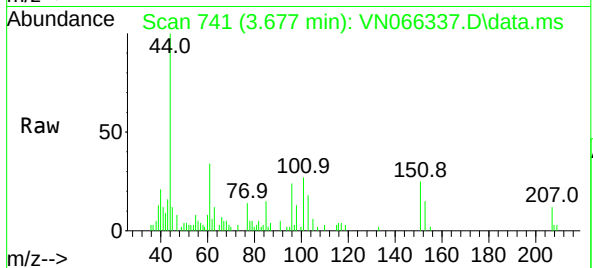




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.40 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

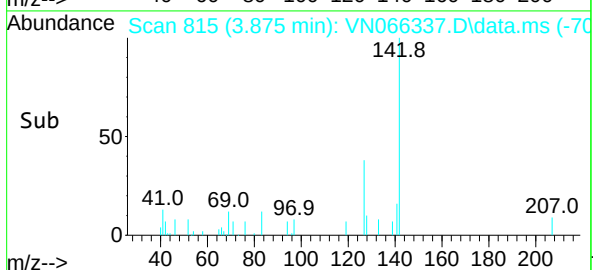
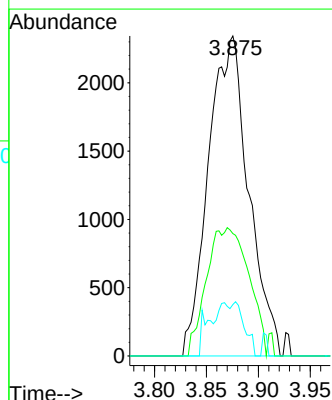
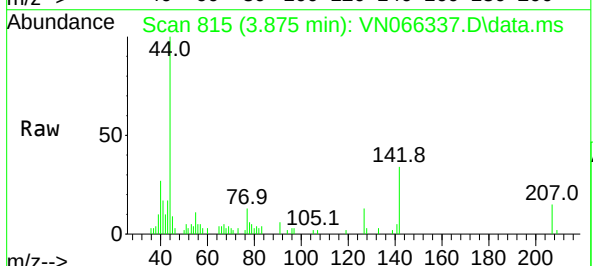
Instrument :
MSVOA_N
ClientSampleId :

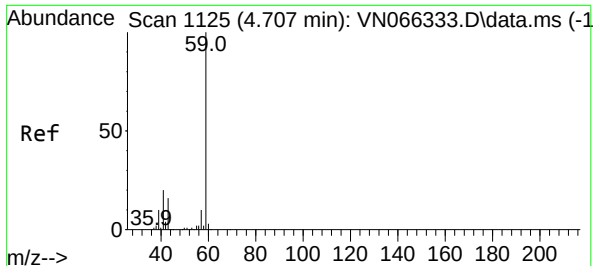
Tgt Ion:	101	Resp:	5995
Ion	Ratio	Lower	Upper
101	100		
85	49.1	36.8	55.2
151	50.3	63.0	94.4#



#10
Methyl Iodide
Concen: 1.19 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.008 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

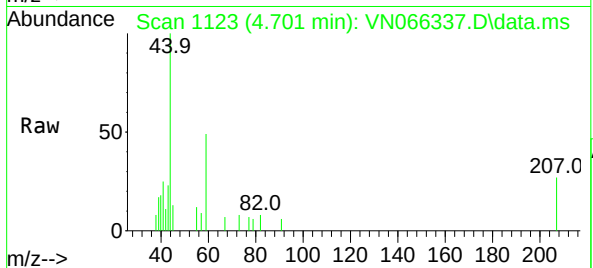
Tgt Ion:	142	Resp:	6293
Ion	Ratio	Lower	Upper
142	100		
127	16.9	33.0	49.6#
141	2.2	11.1	16.7#



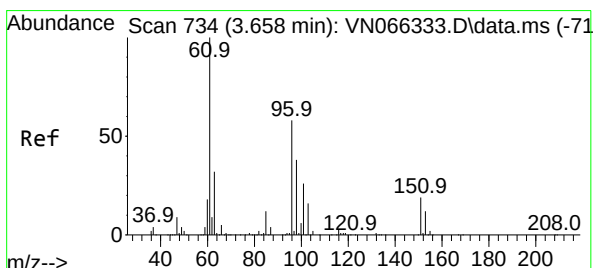
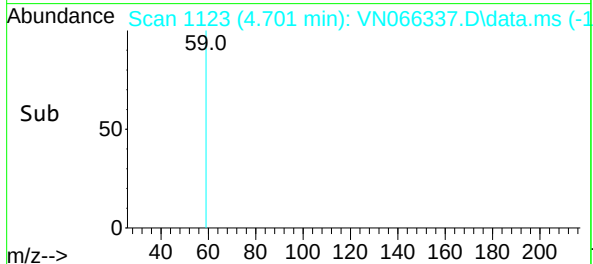
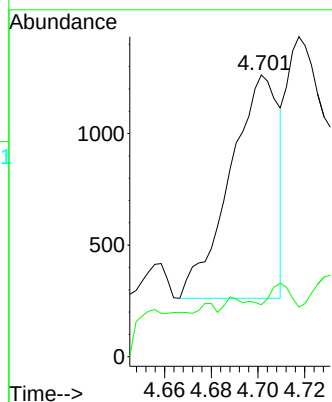


#11
Tert butyl alcohol
Concen: 1.07 ug/l
RT: 4.701 min Scan# 1123
Delta R.T. -0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampled :

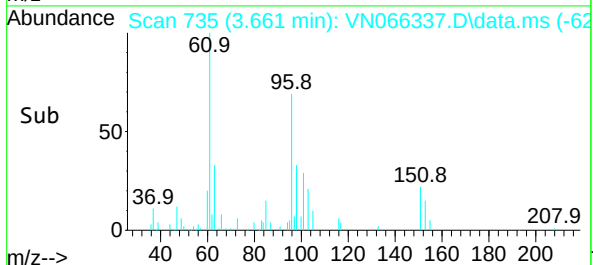
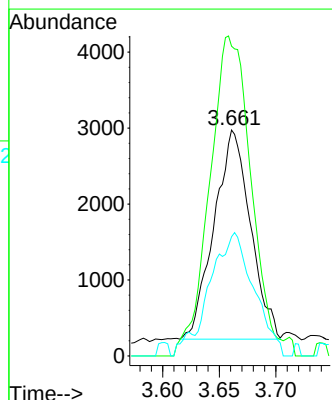
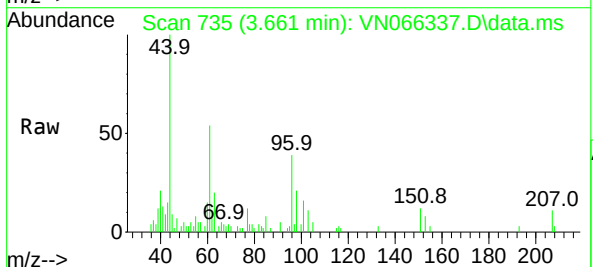


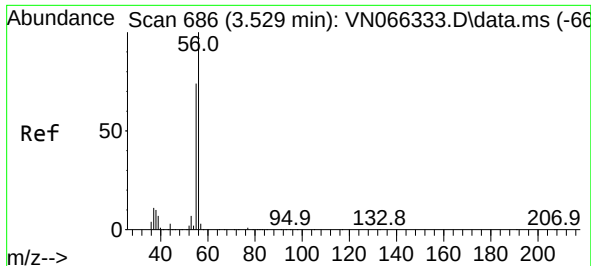
Tgt Ion: 59 Resp: 1451
Ion Ratio Lower Upper
59 100
57 4.3 4.1 6.1



#12
1,1-Dichloroethene
Concen: 1.32 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 96 Resp: 6150
Ion Ratio Lower Upper
96 100
61 140.6 137.0 205.4
98 51.2 51.5 77.3#

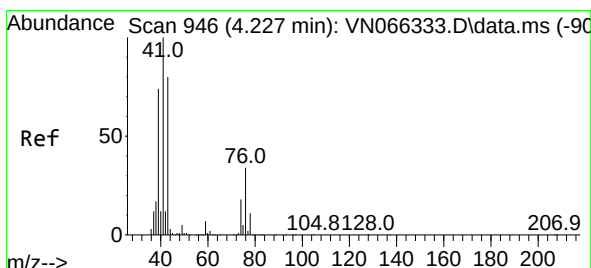
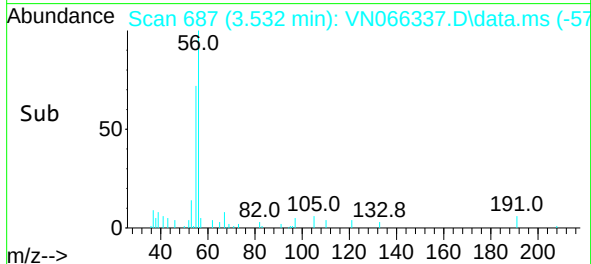
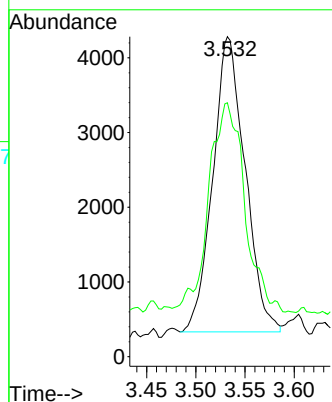
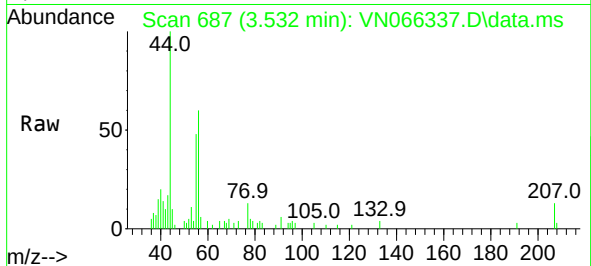




#13
Acrolein
Concen: 10.13 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

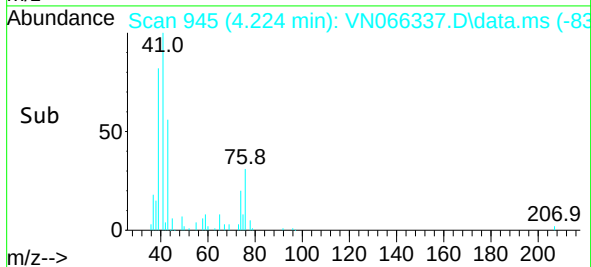
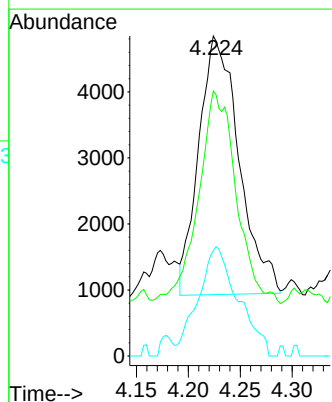
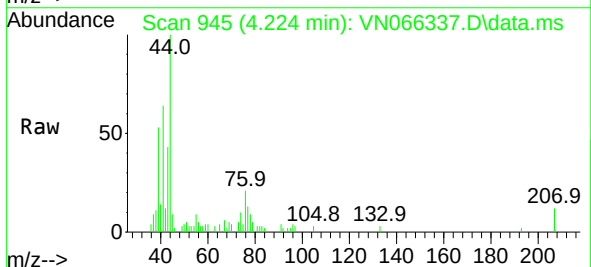
Instrument :
MSVOA_N
ClientSampled :

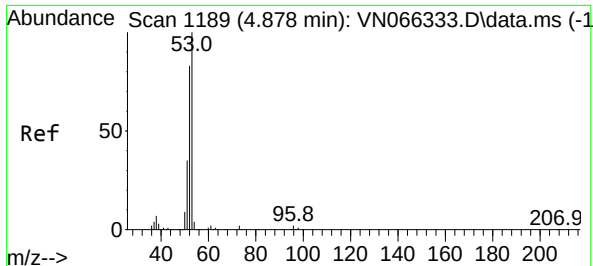
Tgt Ion: 56 Resp: 9036
Ion Ratio Lower Upper
56 100
55 74.9 57.9 86.9



#14
Allyl chloride
Concen: 0.79 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 41 Resp: 10556
Ion Ratio Lower Upper
41 100
39 72.9 55.3 82.9
76 42.1 24.6 36.8#





#15

Acrylonitrile

Concen: 3.63 ug/l

RT: 4.884 min Scan# 1191

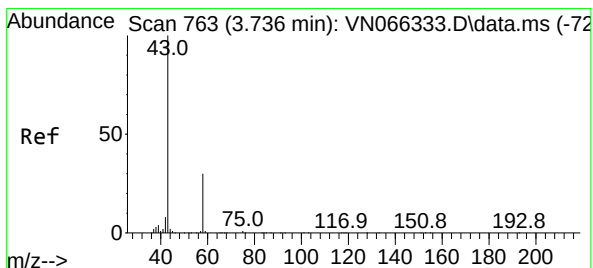
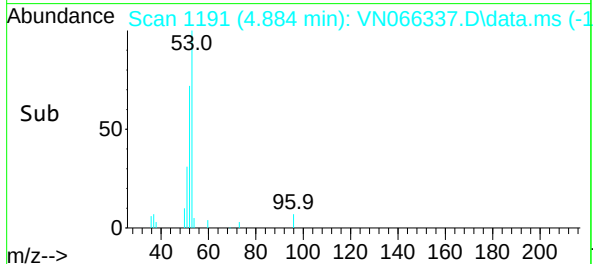
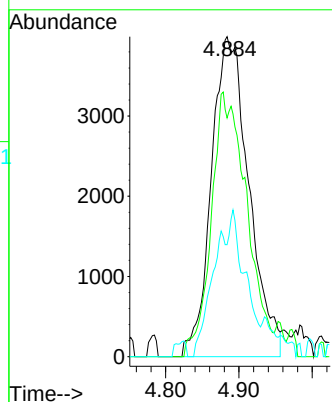
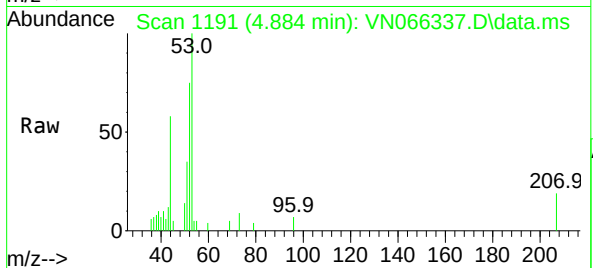
Delta R.T. 0.005 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 53	Resp: 14182
Ion Ratio	Lower Upper
53	100
52	35.6 66.6 99.8#
51	17.4 29.4 44.0#



#16

Acetone

Concen: 4.49 ug/l

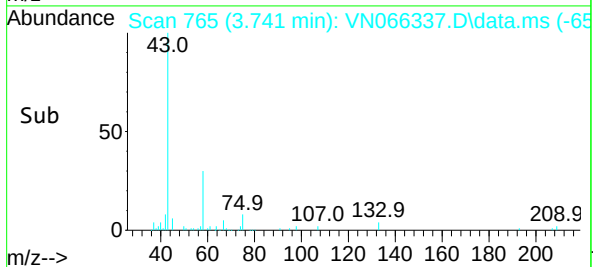
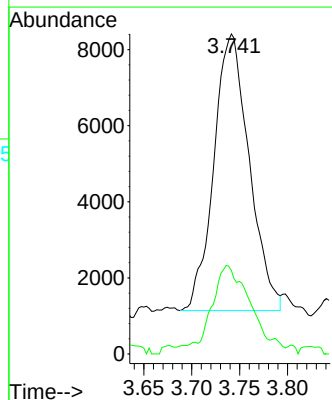
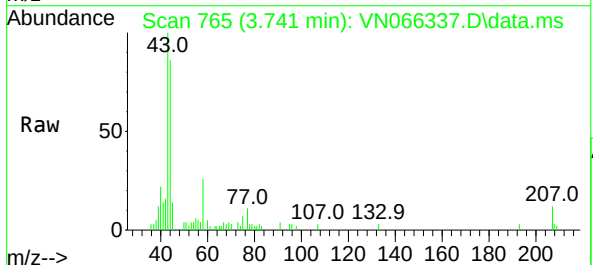
RT: 3.741 min Scan# 765

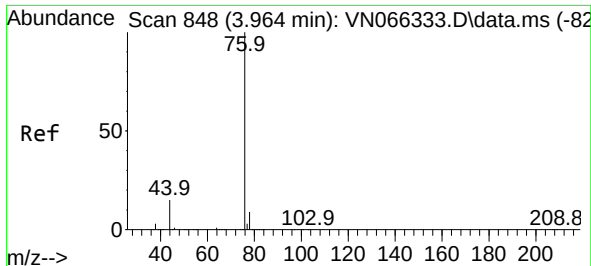
Delta R.T. 0.005 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

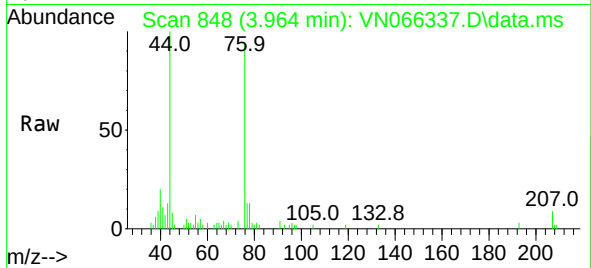
Tgt Ion: 43	Resp: 18683
Ion Ratio	Lower Upper
43	100
58	27.2 23.8 35.8



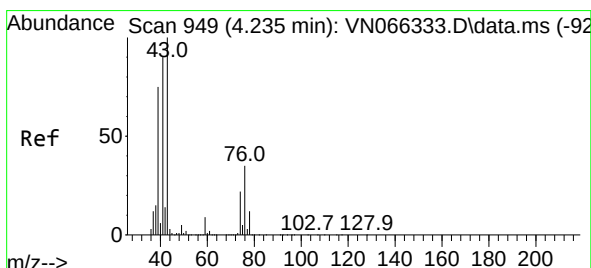
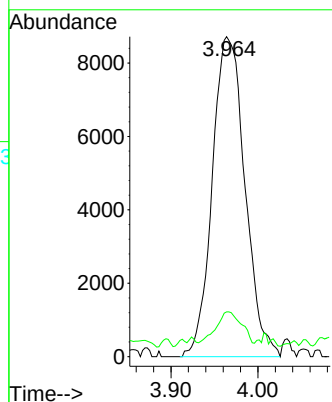
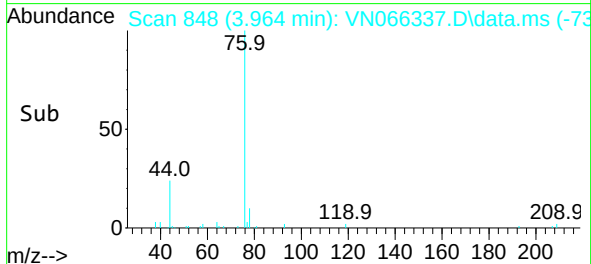


#17
Carbon Disulfide
Concen: 1.57 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

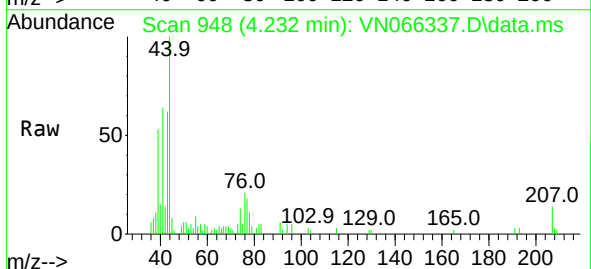
Instrument :
MSVOA_N
ClientSampled :



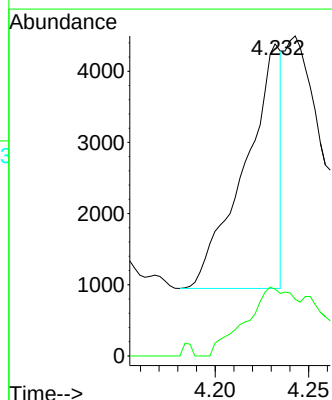
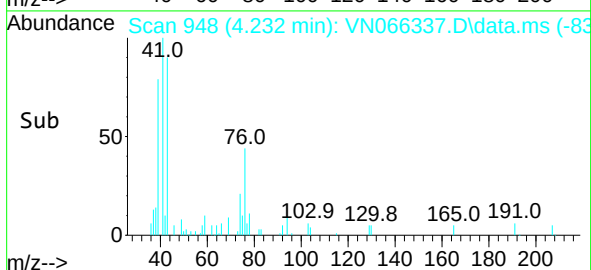
Tgt Ion: 76 Resp: 22756
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0

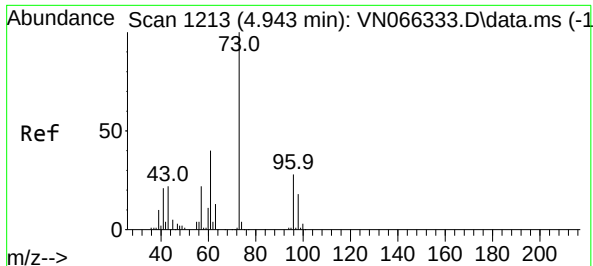


#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06



Tgt Ion: 43 Resp: 4641
Ion Ratio Lower Upper
43 100
74 38.7 17.6 26.4#



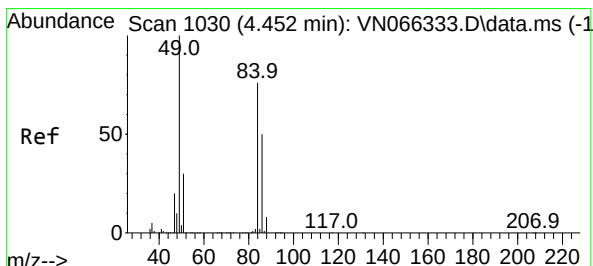
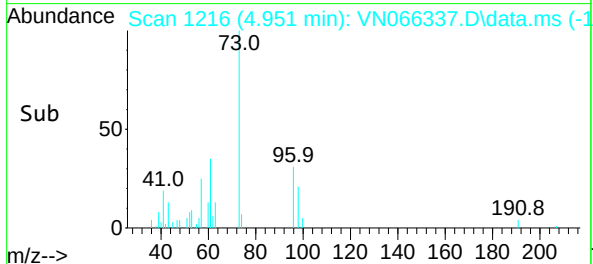
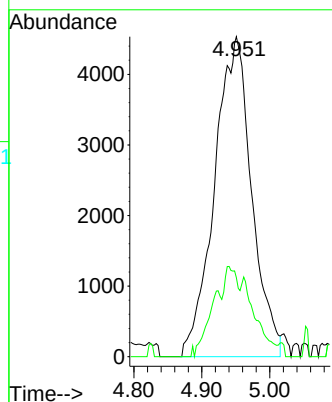
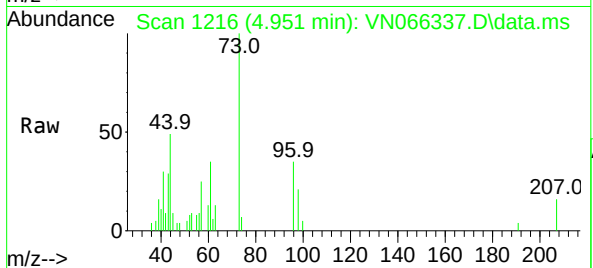


#19

Methyl tert-butyl Ether
Concen: 0.88 ug/l
RT: 4.951 min Scan# 1216
Delta R.T. 0.008 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampled :

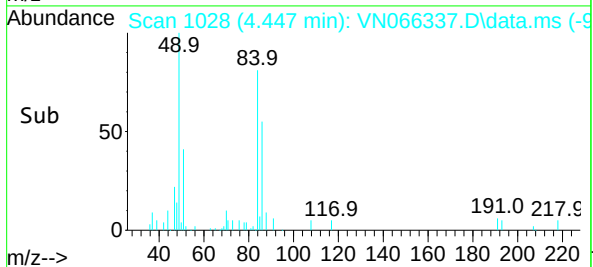
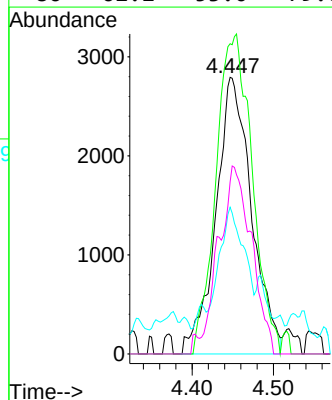
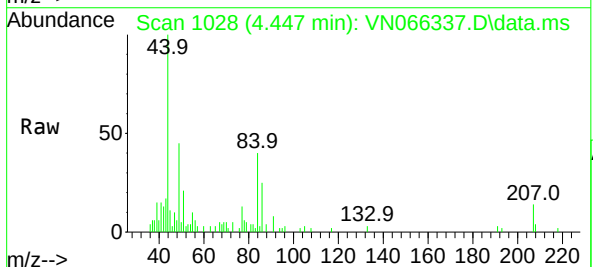
Tgt Ion: 73 Resp: 17217
Ion Ratio Lower Upper
73 100
57 24.7 17.6 26.4

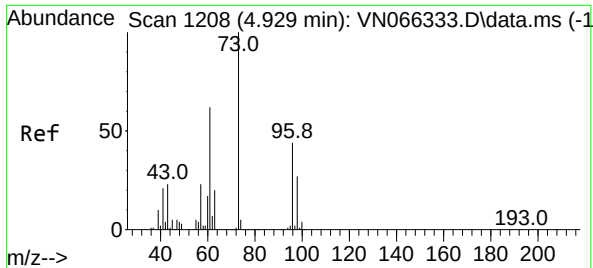


#20

Methylene Chloride
Concen: 1.35 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 84 Resp: 8494
Ion Ratio Lower Upper
84 100
49 112.2 105.0 157.6
51 41.6 31.6 47.4
86 62.2 53.0 79.6

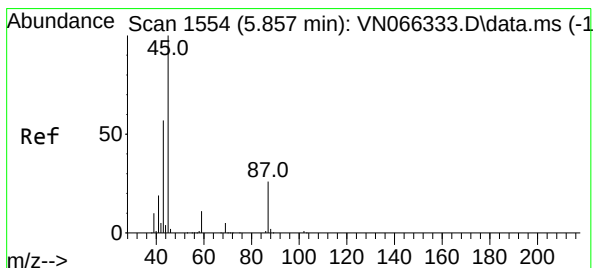
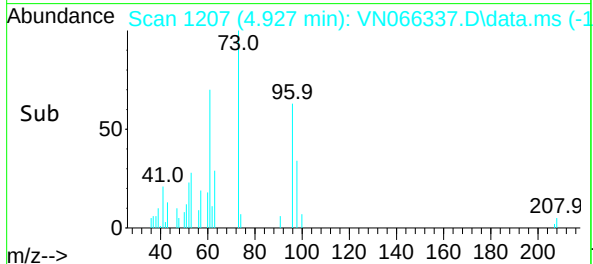
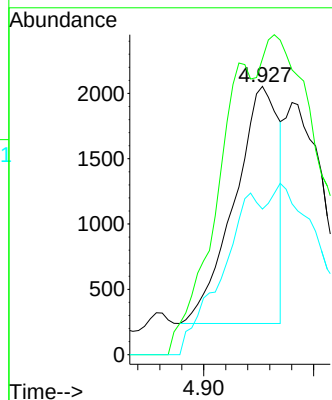
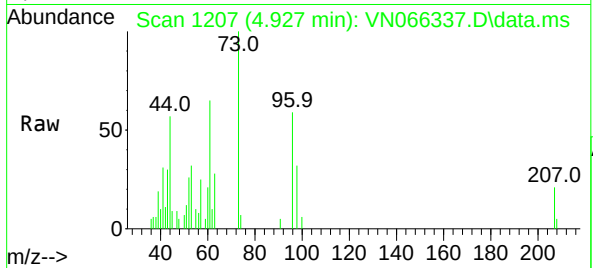




#21
trans-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

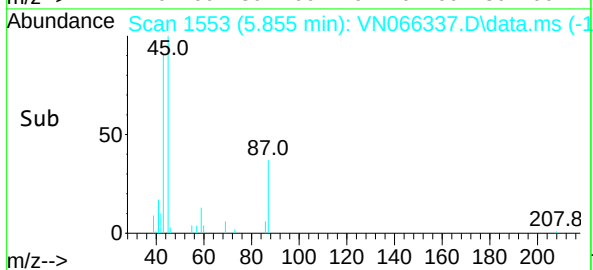
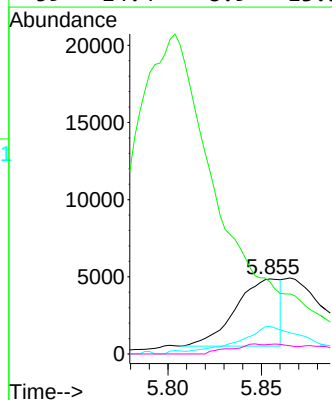
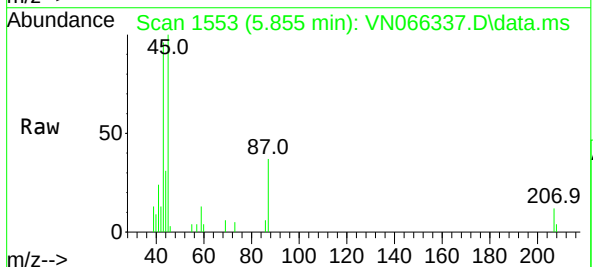
Instrument :
MSVOA_N
ClientSampled :

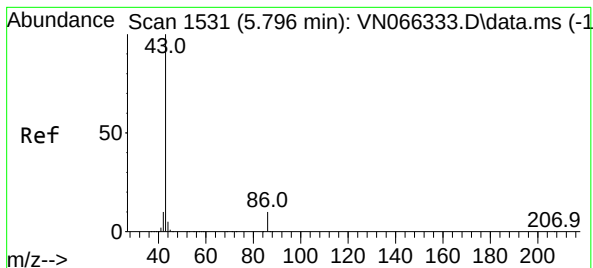
Tgt Ion: 96 Resp: 2544
Ion Ratio Lower Upper
96 100
61 111.5 113.7 170.5#
98 61.4 50.2 75.2



#22
Diisopropyl ether
Concen: 0.28 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 45 Resp: 7206
Ion Ratio Lower Upper
45 100
43 16.8 48.1 72.1#
87 36.9 21.6 32.4#
59 14.4 8.9 13.3#





#23

Vinyl Acetate

Concen: 3.18 ug/l

RT: 5.804 min Scan# 1534

Delta R.T. 0.008 min

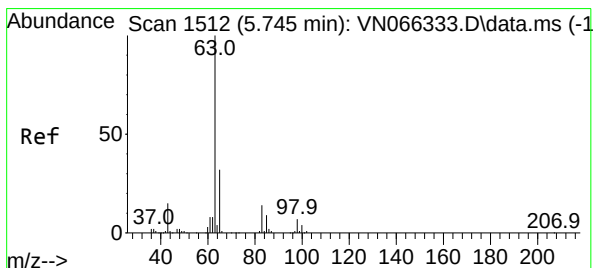
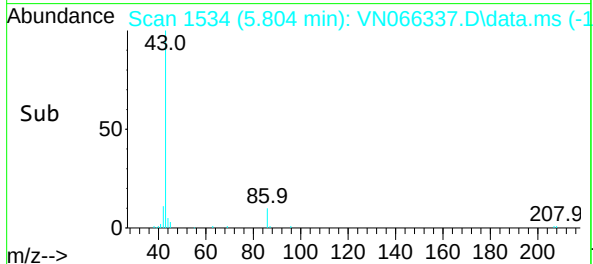
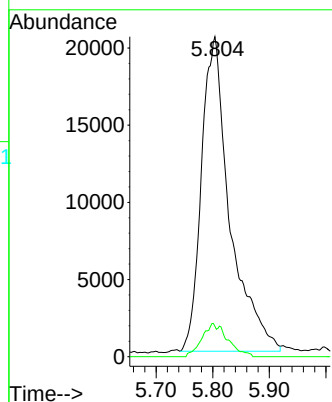
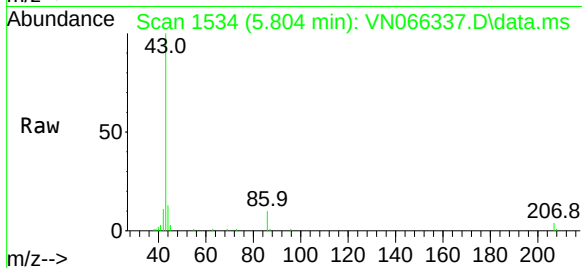
Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

Tgt Ion: 43 Resp: 70983

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.7	11.5



#24

1,1-Dichloroethane

Concen: 0.79 ug/l

RT: 5.739 min Scan# 1510

Delta R.T. -0.005 min

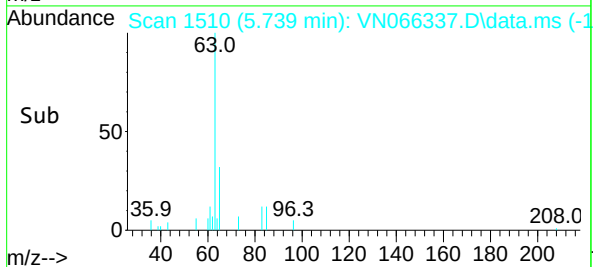
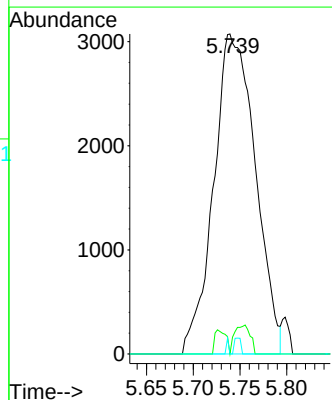
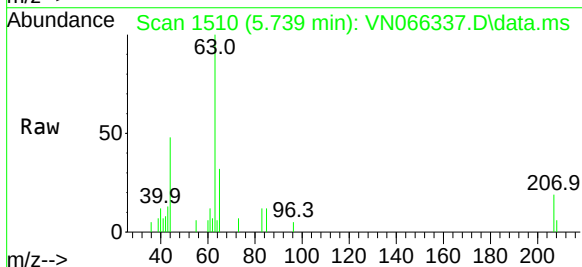
Lab File: VN066337.D

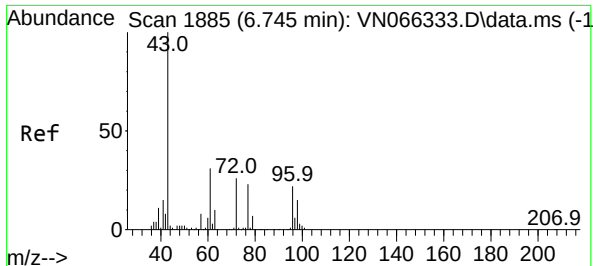
Acq: 25 Mar 2021 18:06

Tgt Ion: 63 Resp: 9544

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.1#
100	0.0	2.0	6.0#

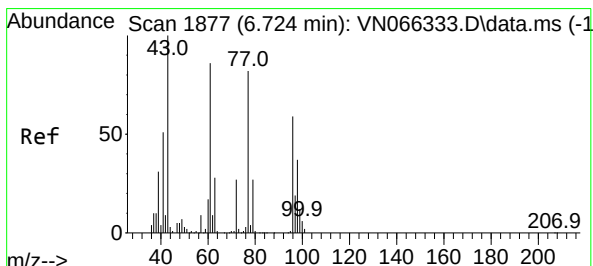
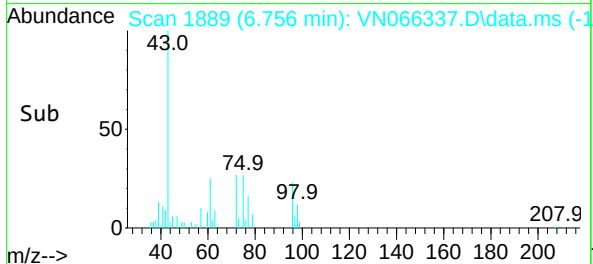
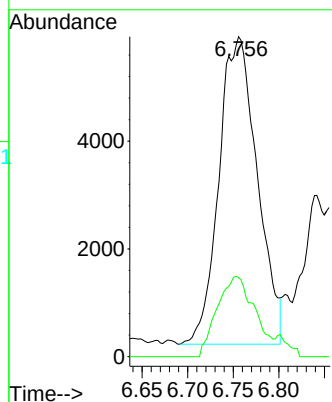
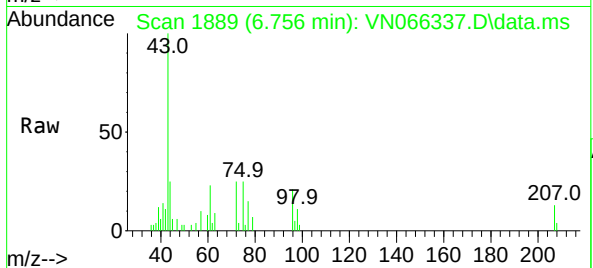




#25
2-Butanone
Concen: 2.72 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

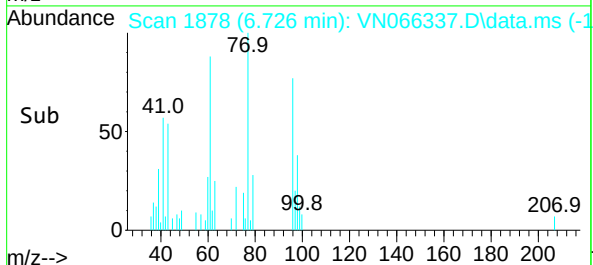
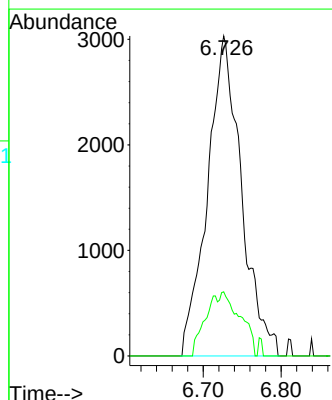
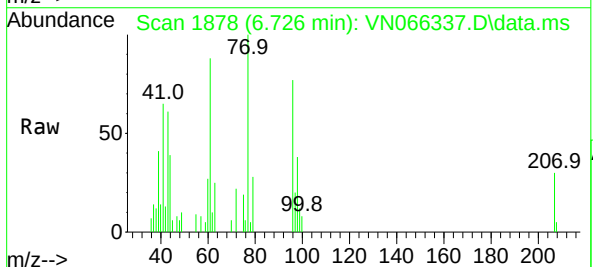
Instrument :
MSVOA_N
ClientSampled :

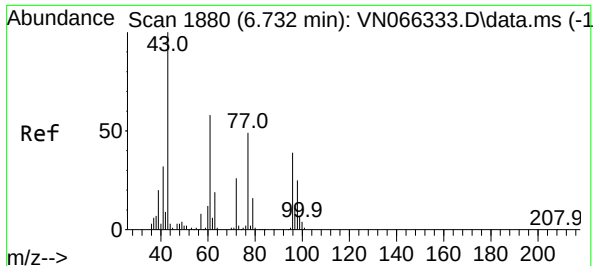
Tgt Ion: 43 Resp: 16673
Ion Ratio Lower Upper
43 100
72 25.7 20.7 31.1



#26
2,2-Dichloropropane
Concen: 0.90 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

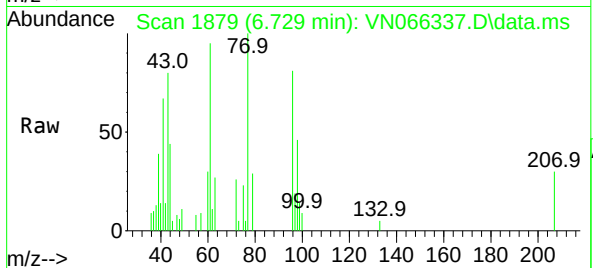
Tgt Ion: 77 Resp: 9173
Ion Ratio Lower Upper
77 100
97 7.8 11.6 34.7#



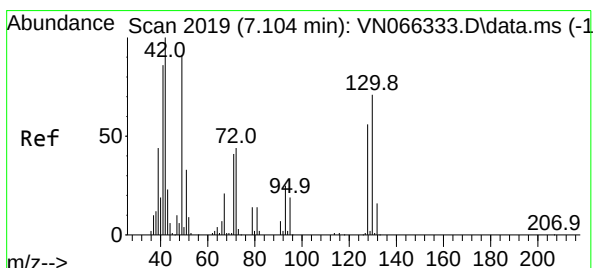
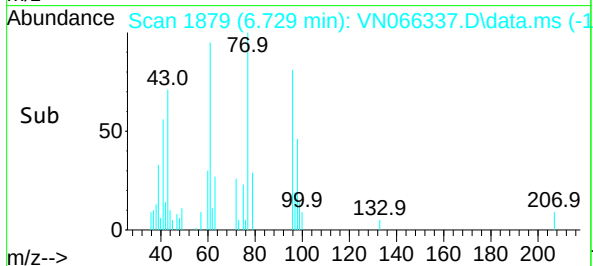
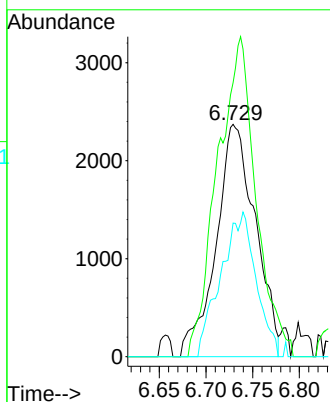


#27
 cis-1,2-Dichloroethene
 Concen: 1.09 ug/l
 RT: 6.729 min Scan# 1879
 Delta R.T. -0.003 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06

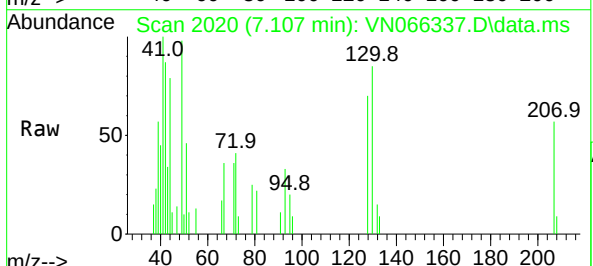
Instrument :
 MSVOA_N
 ClientSampled :



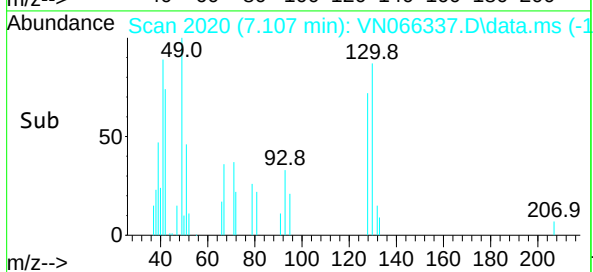
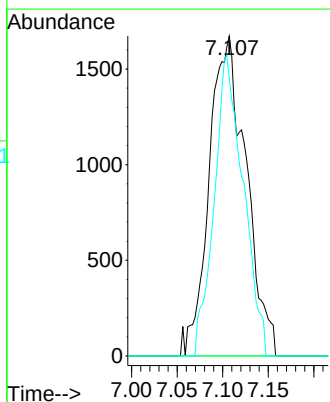
Tgt Ion: 96 Resp: 6935
 Ion Ratio Lower Upper
 96 100
 61 134.5 0.0 296.2
 98 29.4 0.0 129.2

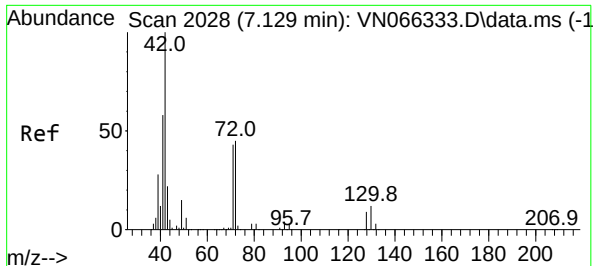


#28
 Bromochloromethane
 Concen: 0.68 ug/l
 RT: 7.107 min Scan# 2020
 Delta R.T. 0.003 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06



Tgt Ion: 49 Resp: 4694
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 74.1 61.6 92.4

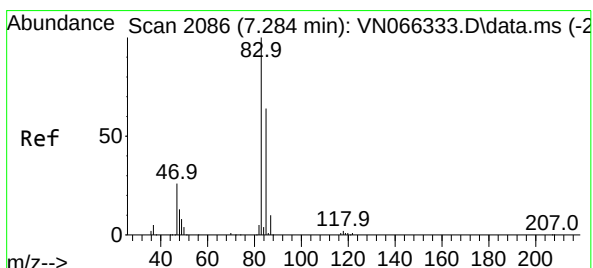
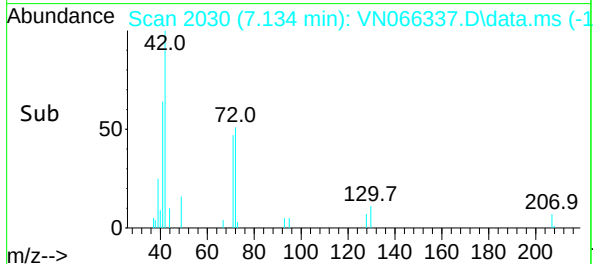
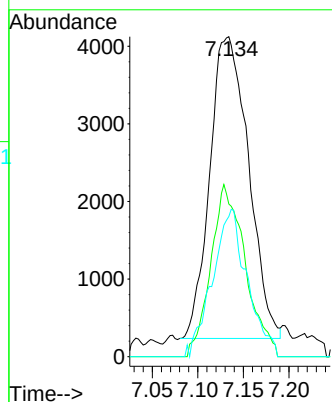
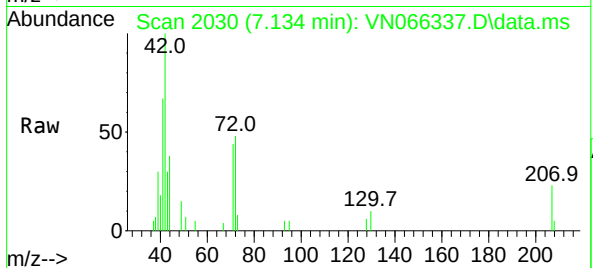




#29
Tetrahydrofuran
Concen: 2.71 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

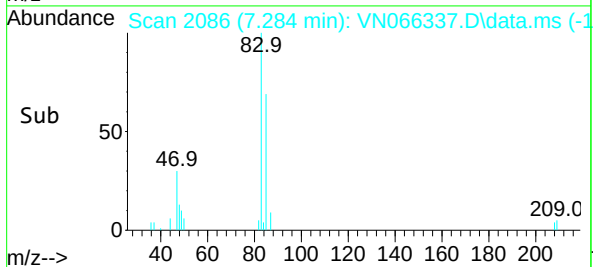
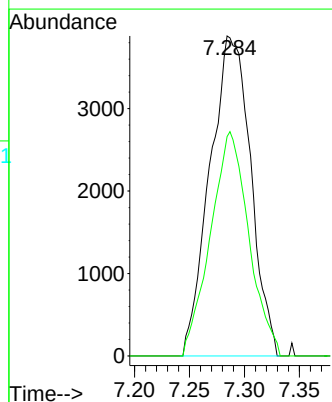
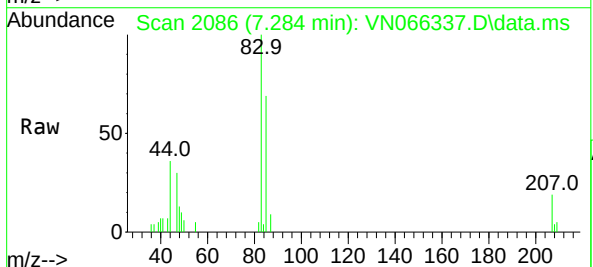
Instrument :
MSVOA_N
ClientSampled :

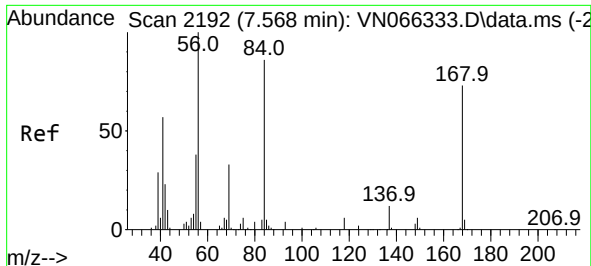
Tgt Ion:	42	Resp:	11474
Ion	Ratio	Lower	Upper
42	100		
72	50.7	35.2	52.8
71	43.8	33.1	49.7



#30
Chloroform
Concen: 0.90 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:	83	Resp:	10000
Ion	Ratio	Lower	Upper
83	100		
85	68.6	51.3	76.9

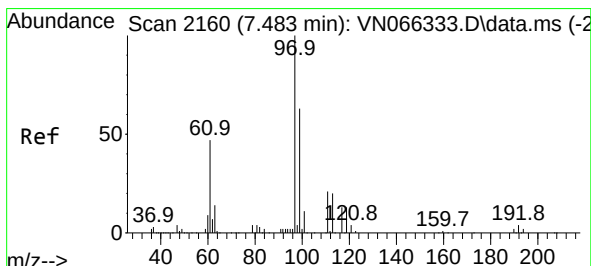
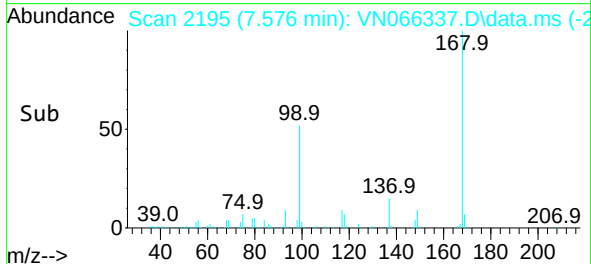
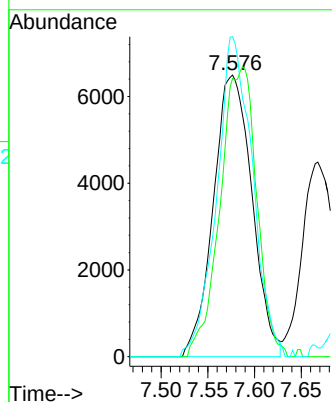
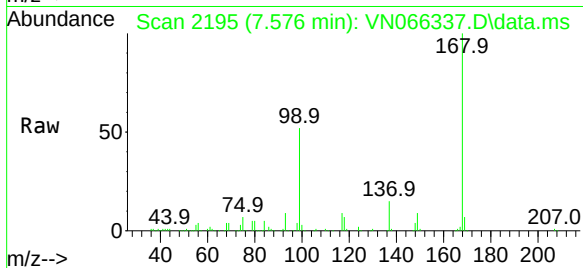




#31
Cyclohexane
Concen: 1.62 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. 0.008 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

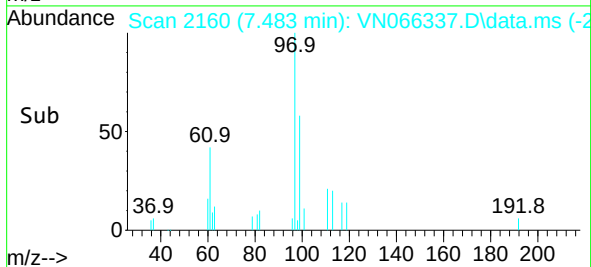
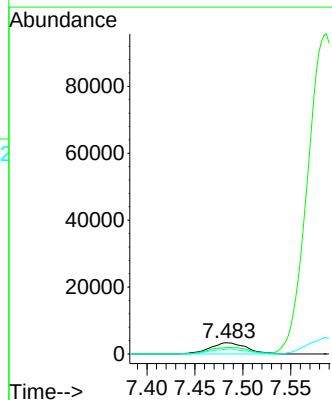
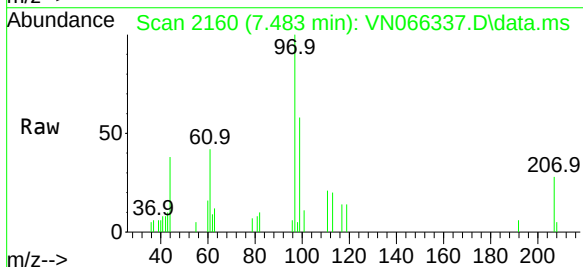
Instrument :
MSVOA_N
ClientSampleId :

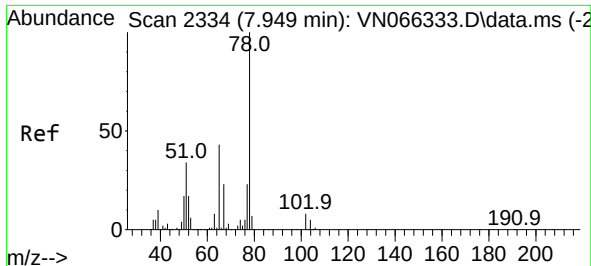
Tgt Ion: 56 Resp: 18659
Ion Ratio Lower Upper
56 100
69 98.8 26.6 40.0#
84 113.7 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.95 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 97 Resp: 8846
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 43.4 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 1.02 ug/l

RT: 7.952 min Scan# 2335

Delta R.T. 0.003 min

Lab File: VN066337.D

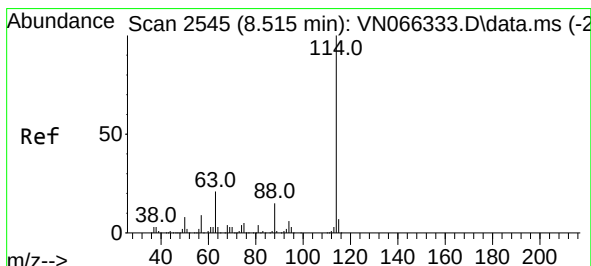
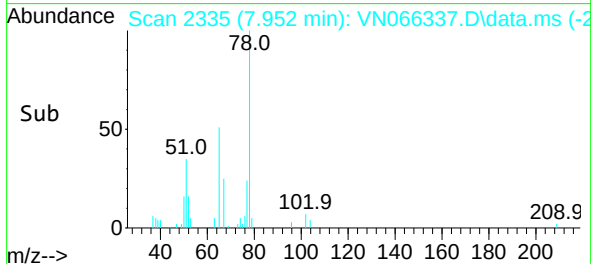
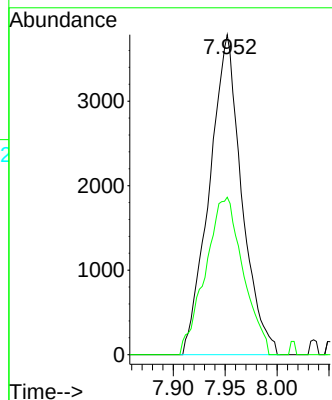
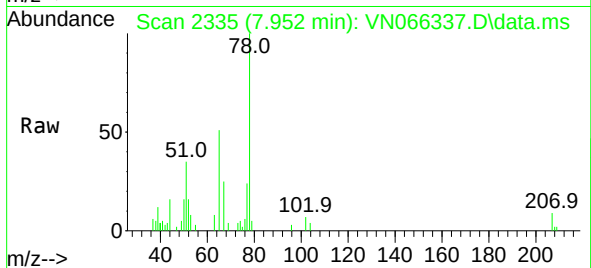
Acq: 25 Mar 2021 18:06

Tgt Ion: 65 Resp: 8200

Ion Ratio Lower Upper

65 100

67 57.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

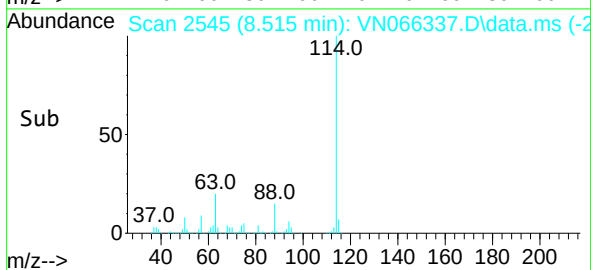
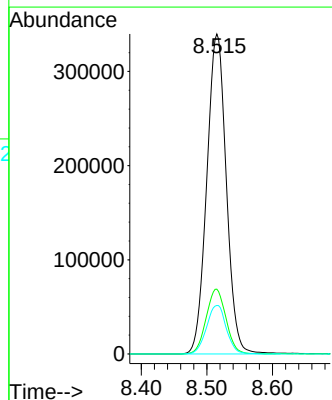
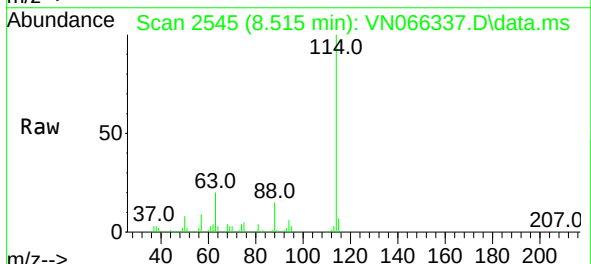
Tgt Ion: 114 Resp: 702452

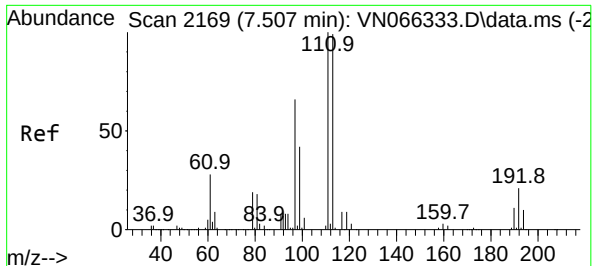
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.0

88 15.2 0.0 31.0

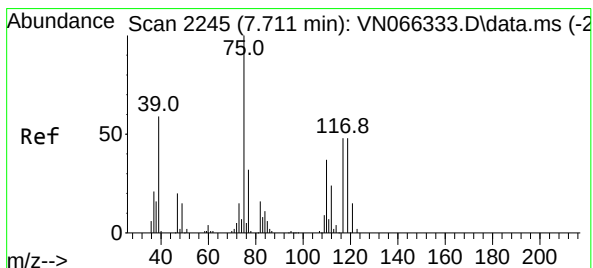
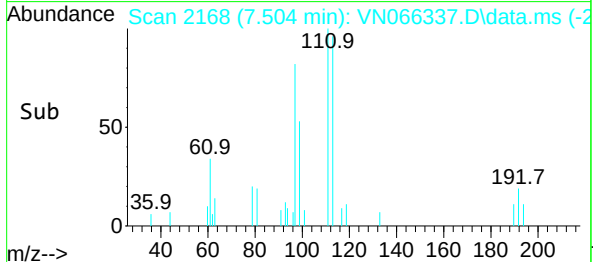
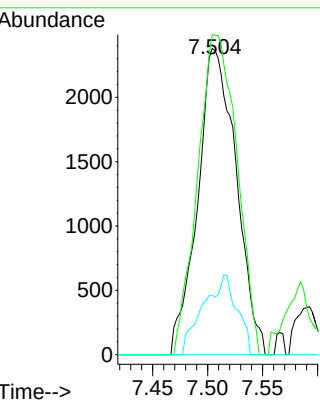
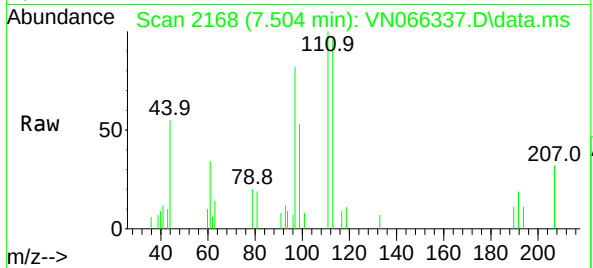




#35
Dibromofluoromethane
Concen: 1.21 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

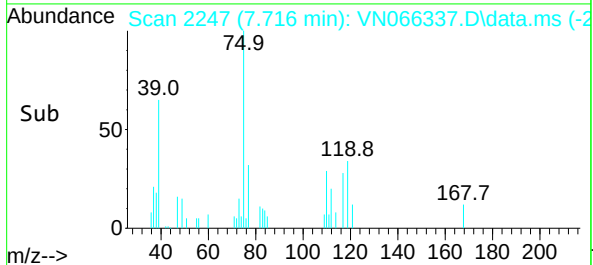
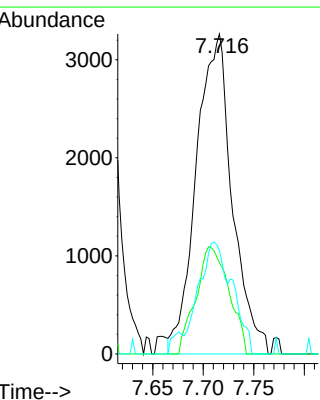
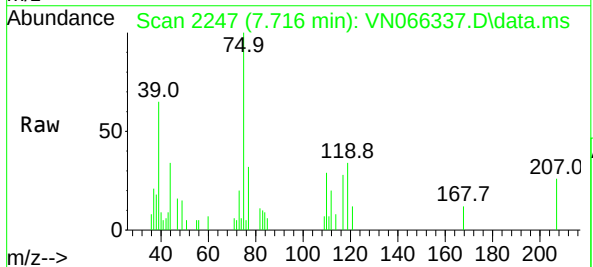
Instrument :
MSVOA_N
ClientSampled :

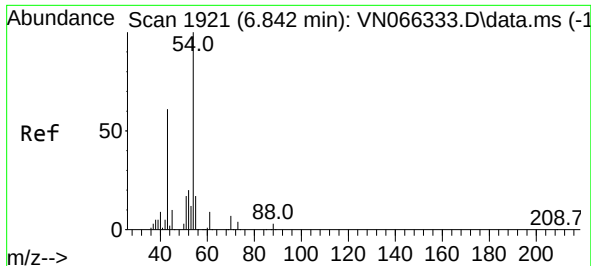
Tgt Ion:113 Resp: 5803
Ion Ratio Lower Upper
113 100
111 106.7 81.8 122.8
192 22.7 17.1 25.7



#36
1,1-Dichloropropene
Concen: 1.04 ug/l
RT: 7.716 min Scan# 2247
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 75 Resp: 8060
Ion Ratio Lower Upper
75 100
110 30.8 18.1 54.3
77 32.5 25.0 37.4





#37

Ethyl Acetate

Concen: 0.22 ug/l

RT: 6.842 min Scan# 1921

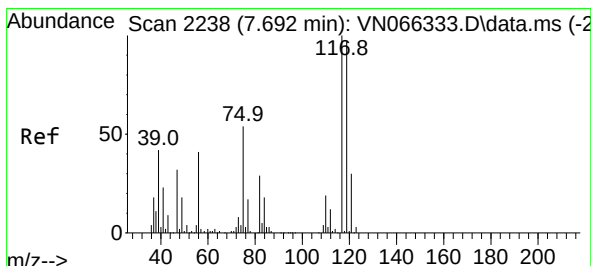
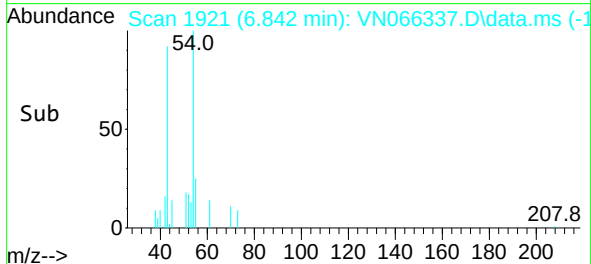
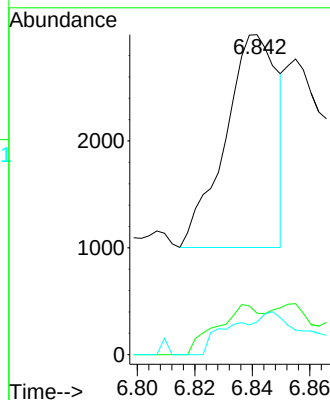
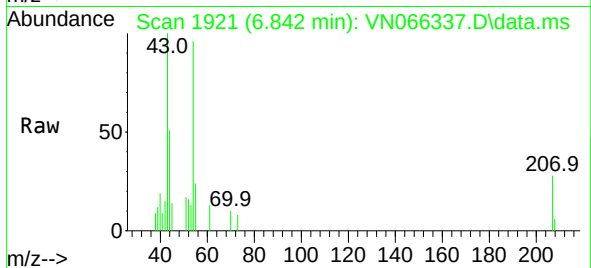
Delta R.T. 0.000 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

Tgt Ion:	43	Resp:	2520
Ion	Ratio	Lower	Upper
43	100		
61	20.6	11.1	16.7#
70	27.5	8.0	12.0#

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 1.14 ug/l

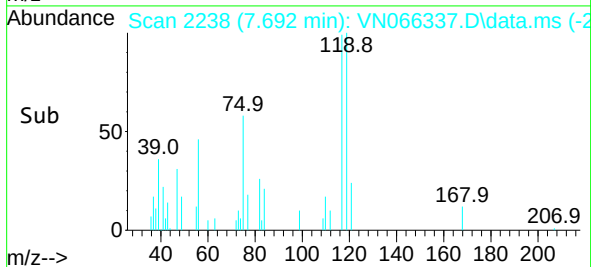
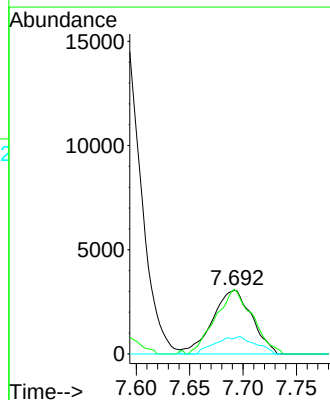
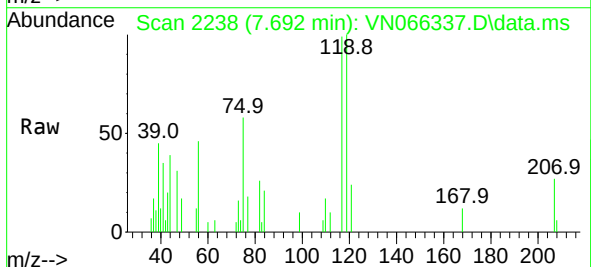
RT: 7.692 min Scan# 2238

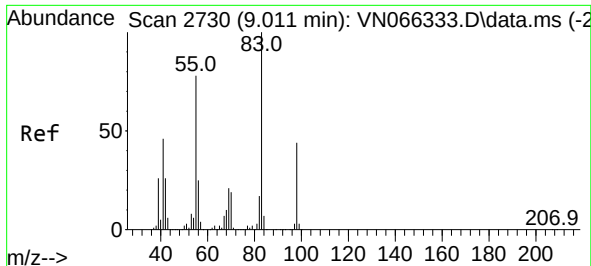
Delta R.T. 0.000 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

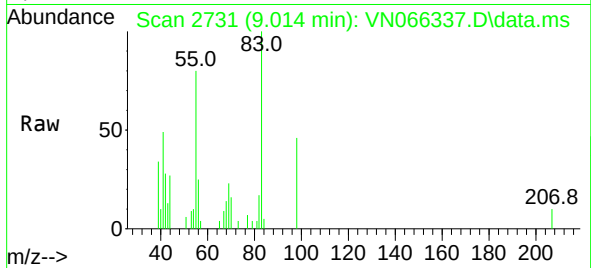
Tgt Ion:	117	Resp:	7839
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	24.0	24.2	36.4#



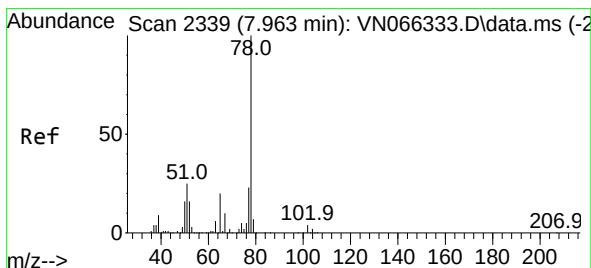
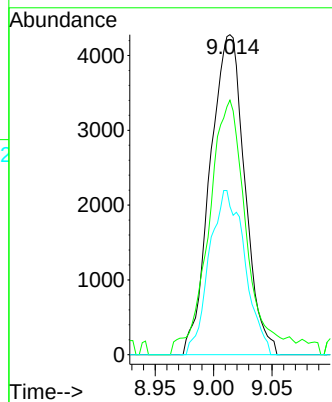
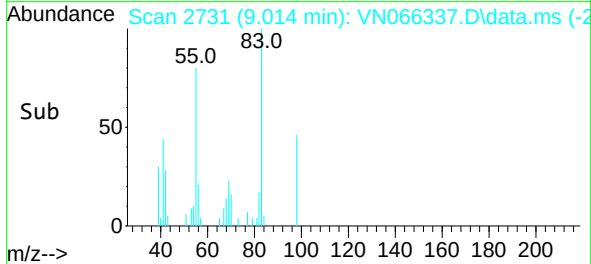


#39
Methylcyclohexane
Concen: 1.05 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

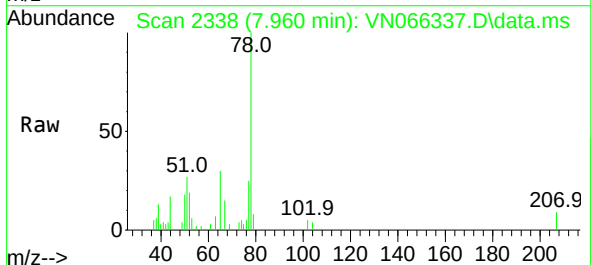
Instrument :
MSVOA_N
ClientSampled :



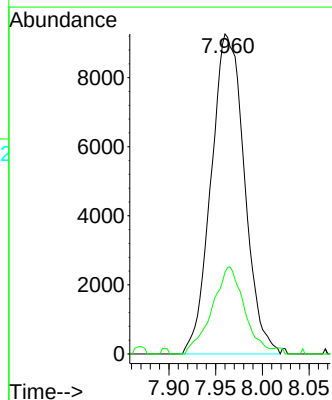
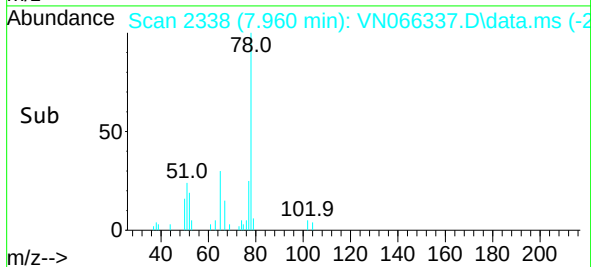
Tgt Ion:	83	Resp:	8831
Ion Ratio	Lower	Upper	
83	100		
55	74.4	62.3	93.5
98	46.3	35.6	53.4

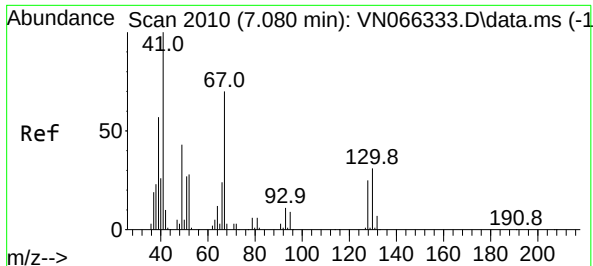


#40
Benzene
Concen: 1.01 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06



Tgt Ion:	78	Resp:	22954
Ion Ratio	Lower	Upper	
78	100		
77	25.5	18.7	28.1

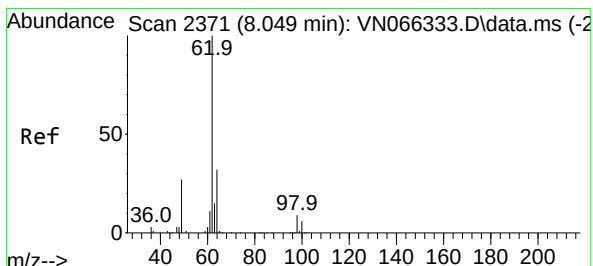
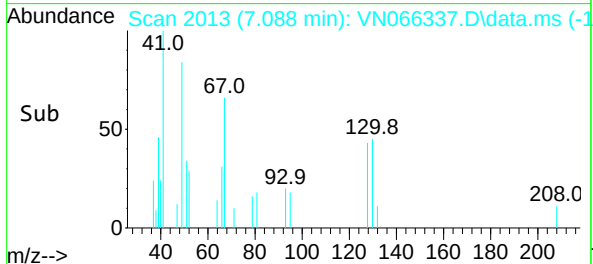
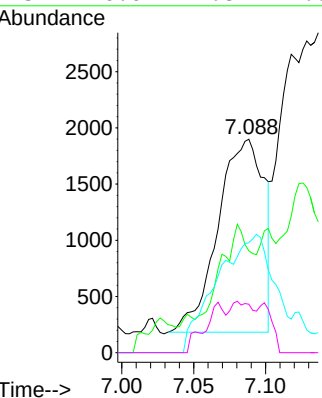
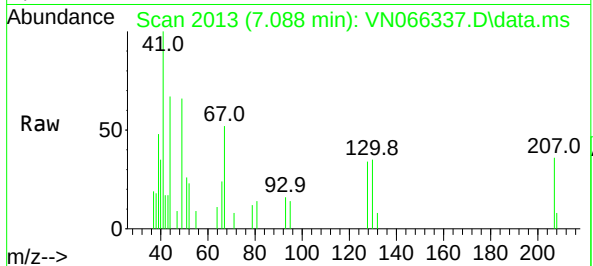




#41
Methacrylonitrile
Concen: 0.70 ug/l
RT: 7.088 min Scan# 2013
Delta R.T. 0.008 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

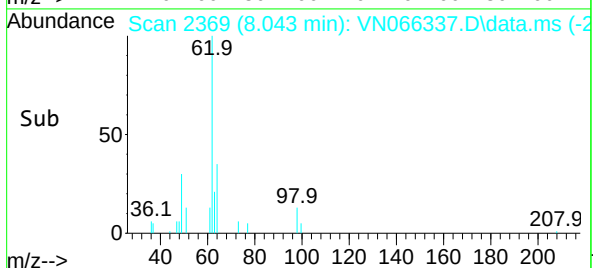
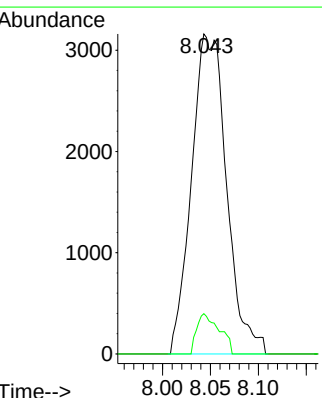
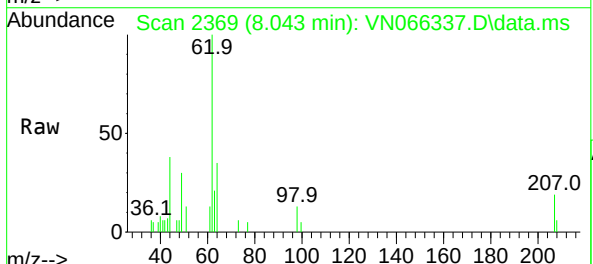
Instrument :
MSVOA_N
ClientSampled :

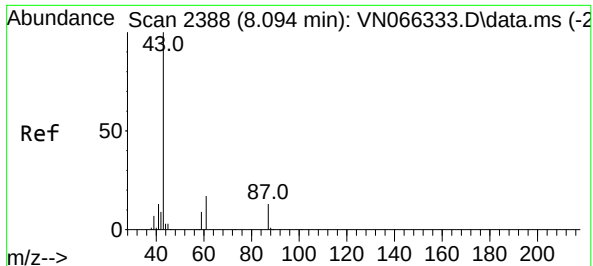
Tgt Ion:	41	Resp:	3811
Ion	Ratio	Lower	Upper
41	100		
39	3.3	51.7	77.5#
67	77.4	68.5	102.7
52	0.0	27.8	41.6#



#42
1,2-Dichloroethane
Concen: 0.89 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:	62	Resp:	8013
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6

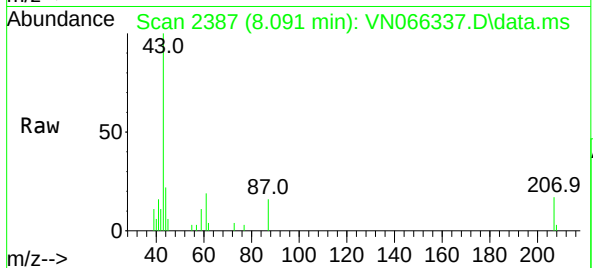




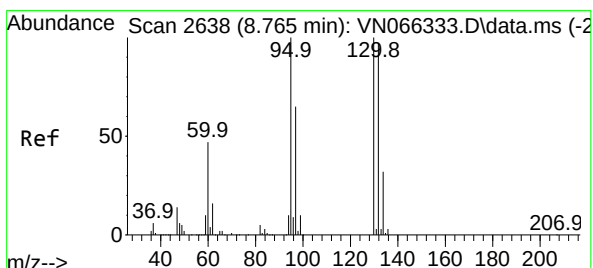
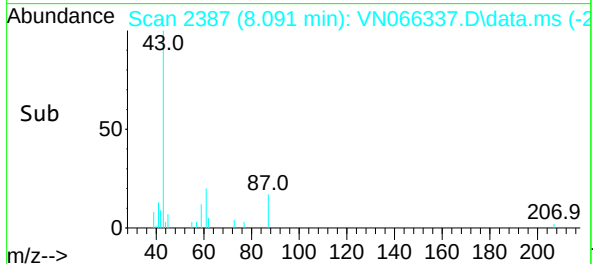
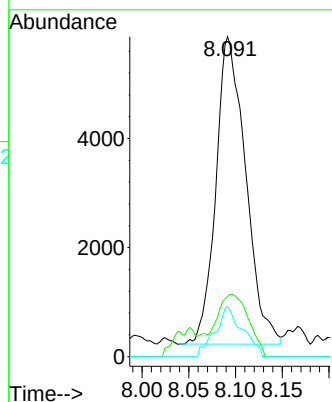
#43

Isopropyl Acetate
Concen: 0.67 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :



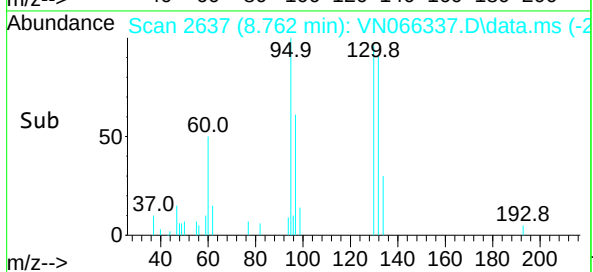
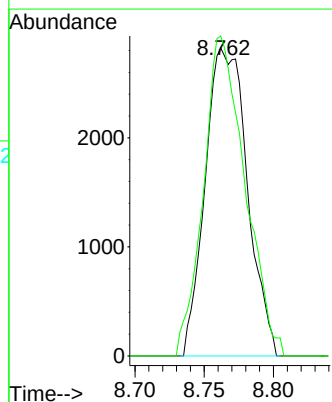
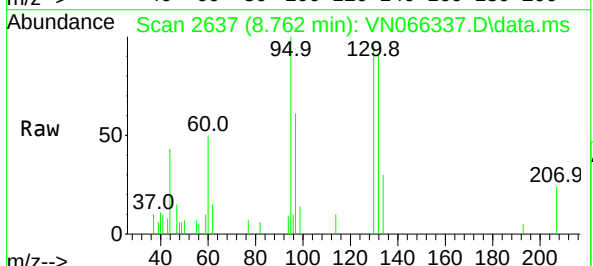
Tgt Ion:	43	Resp:	12468
Ion Ratio	Lower	Upper	
43	100		
61	21.5	15.5	23.3
87	15.0	10.5	15.7

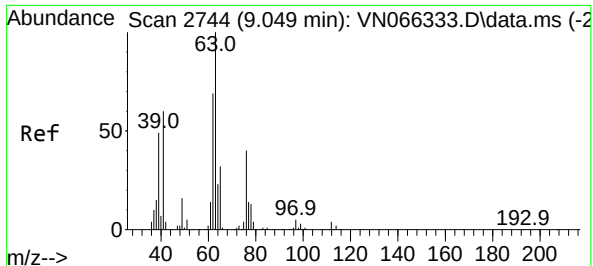


#44

Trichloroethene
Concen: 1.09 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:	130	Resp:	5966
Ion Ratio	Lower	Upper	
130	100		
95	98.0	0.0	200.6





#45

1,2-Dichloropropane

Concen: 0.90 ug/l

RT: 9.052 min Scan# 2745

Delta R.T. 0.003 min

Lab File: VN066337.D

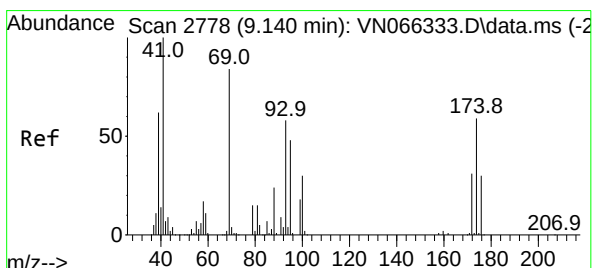
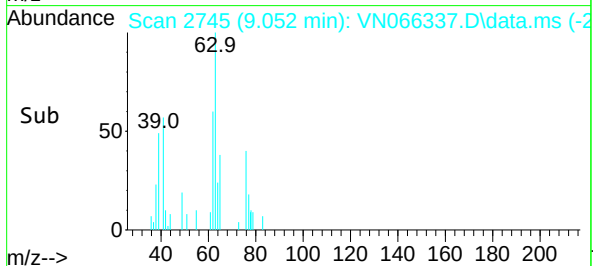
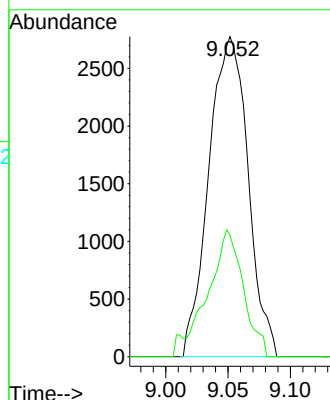
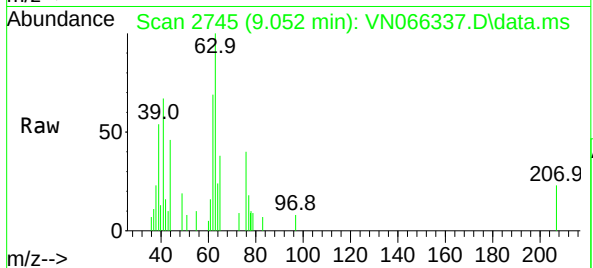
Acq: 25 Mar 2021 18:06

Tgt Ion: 63 Resp: 6068

Ion Ratio Lower Upper

63 100

65 38.0 25.5 38.3



#46

Dibromomethane

Concen: 1.11 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. 0.003 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

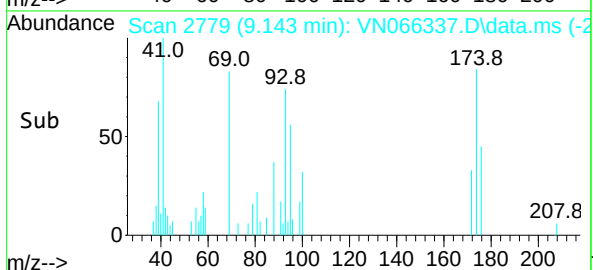
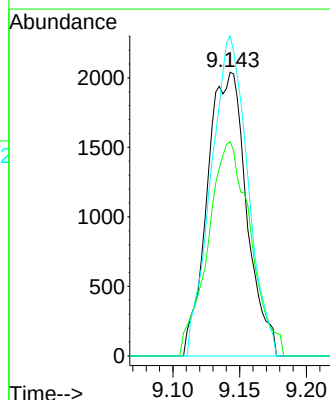
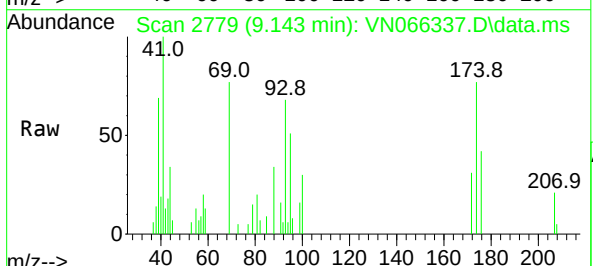
Tgt Ion: 93 Resp: 4175

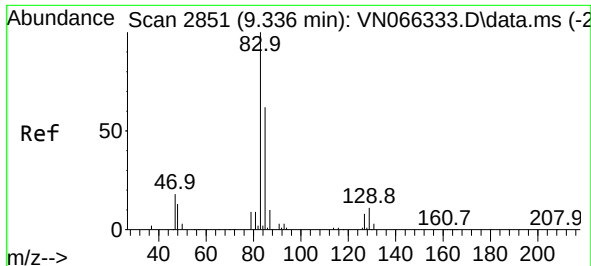
Ion Ratio Lower Upper

93 100

95 81.6 66.8 100.2

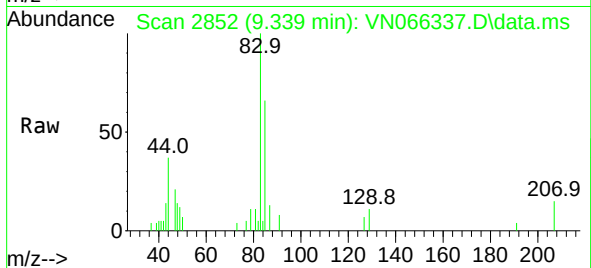
174 105.5 83.2 124.8



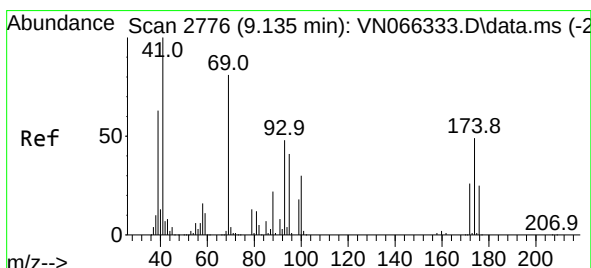
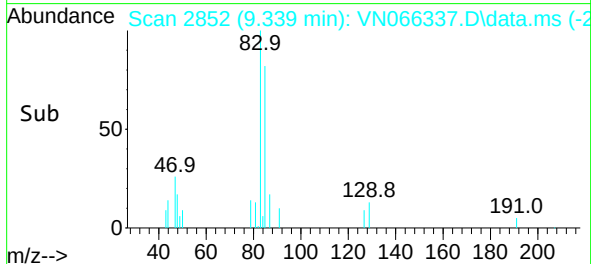
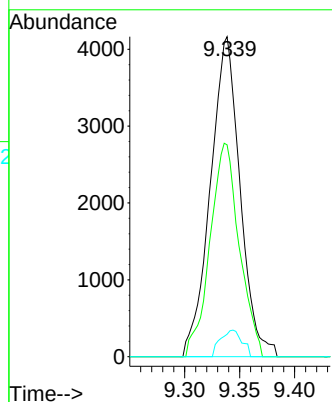


#47
Bromodichloromethane
Concen: 0.95 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampled :

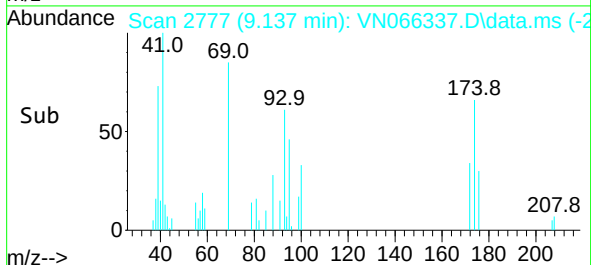
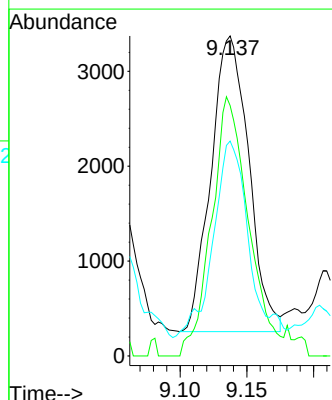
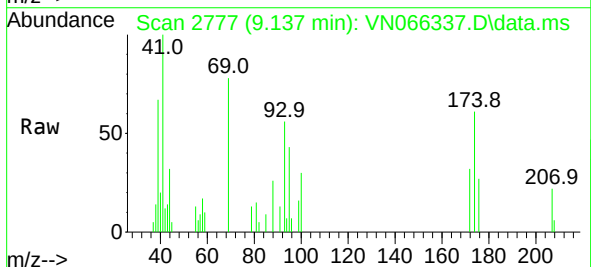


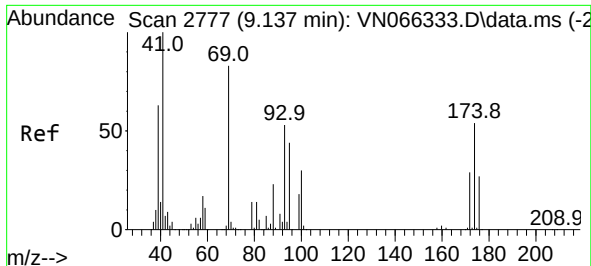
Tgt Ion: 83 Resp: 7831
Ion Ratio Lower Upper
83 100
85 66.2 49.4 74.2
127 7.0 6.7 10.1



#48
Methyl methacrylate
Concen: 0.68 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 41 Resp: 6133
Ion Ratio Lower Upper
41 100
69 85.9 66.2 99.4
39 59.3 51.5 77.3





#49

1,4-Dioxane

Concen: 23.16 ug/l

RT: 9.145 min Scan# 2780

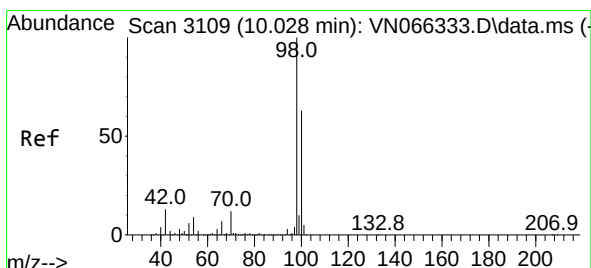
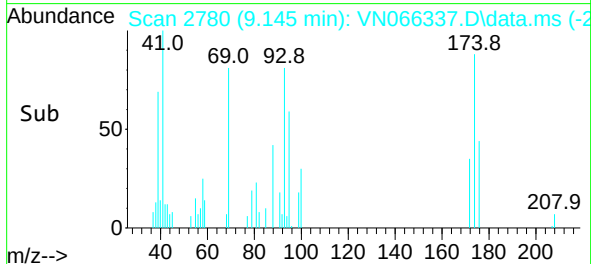
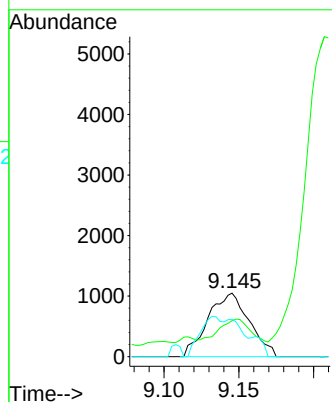
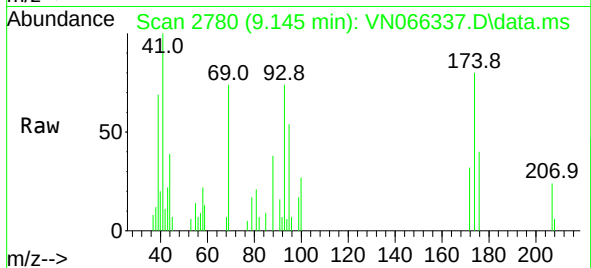
Delta R.T. 0.008 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	88	Resp:	2010
Ion	Ratio	Lower	Upper
88	100		
43	25.5	28.2	42.4#
58	35.8	56.6	84.8#



#50

Toluene-d8

Concen: 1.32 ug/l

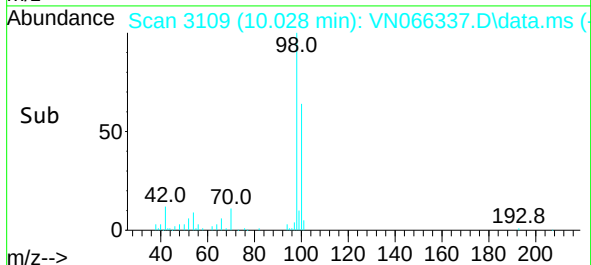
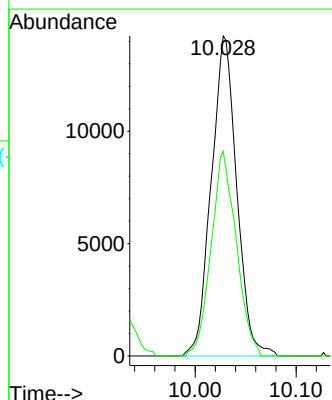
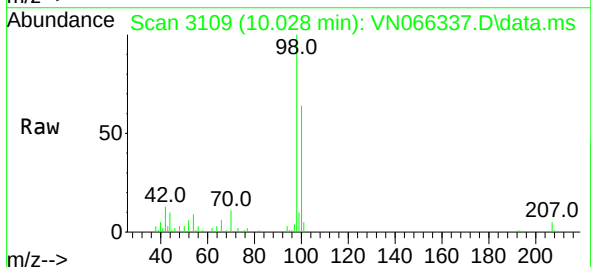
RT: 10.028 min Scan# 3109

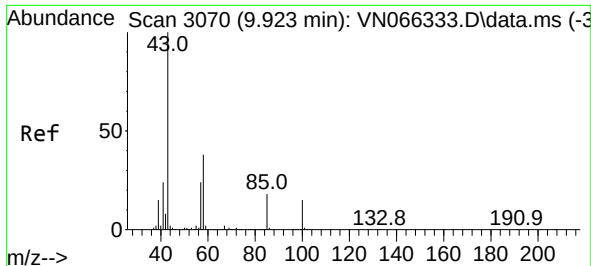
Delta R.T. 0.000 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

Tgt Ion:	98	Resp:	24877
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.5	75.7

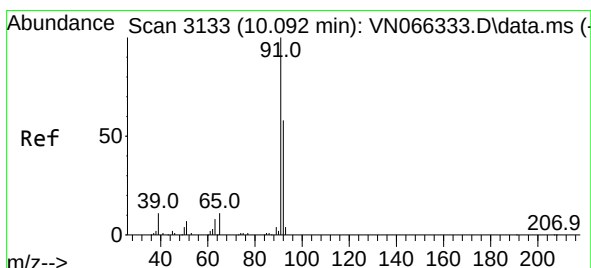
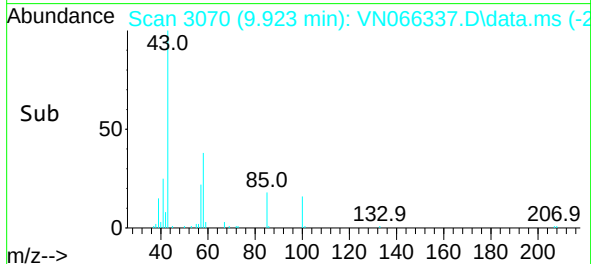
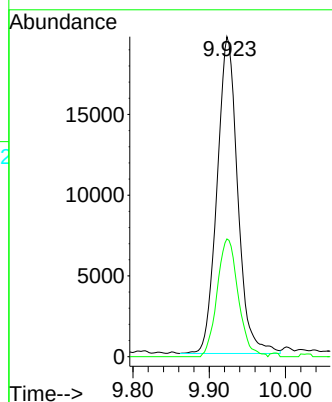
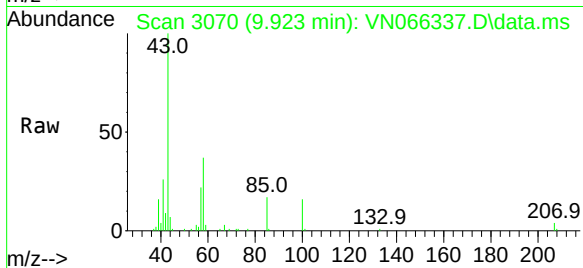




#51
4-Methyl-2-Pentanone
Concen: 3.29 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

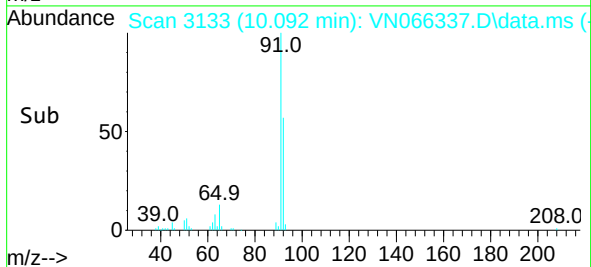
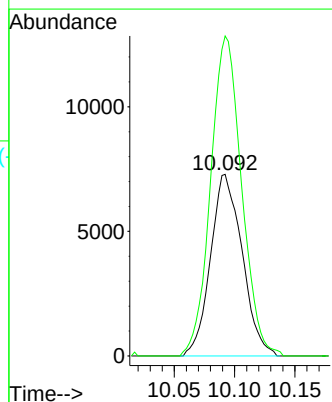
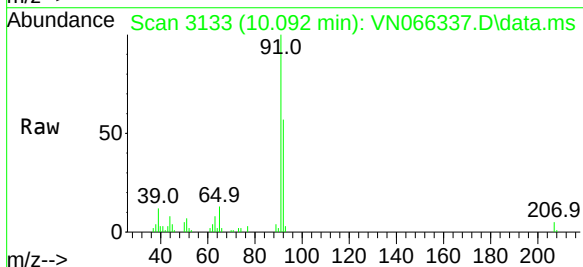
Instrument :
MSVOA_N
ClientSampled :

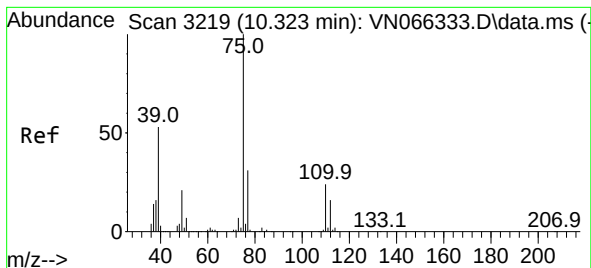
Tgt Ion: 43 Resp: 36865
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2



#52
Toluene
Concen: 0.99 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 92 Resp: 13311
Ion Ratio Lower Upper
92 100
91 172.4 138.8 208.2

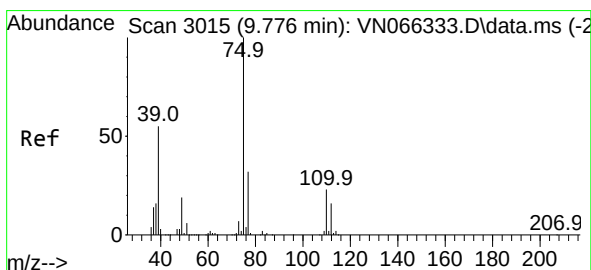
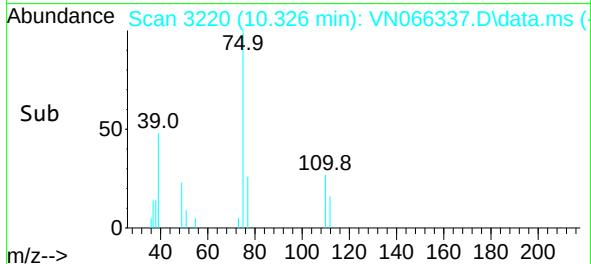
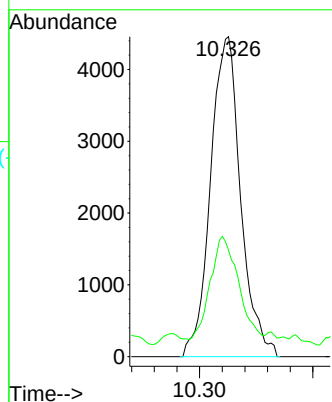
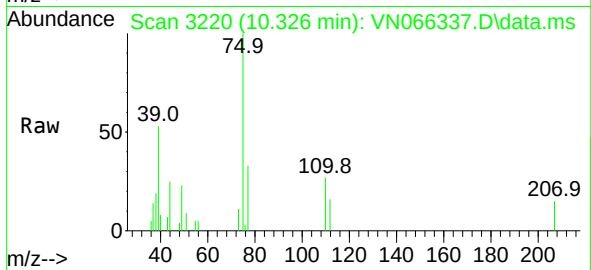




#53
 t-1,3-Dichloropropene
 Concen: 0.85 ug/l
 RT: 10.326 min Scan# 3220
 Delta R.T. 0.003 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06

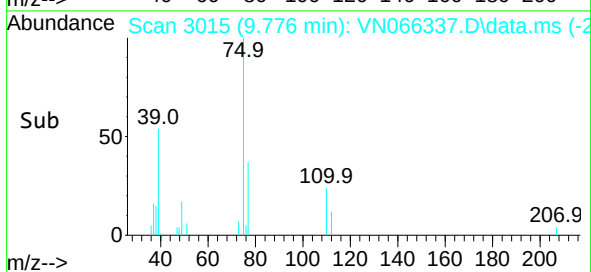
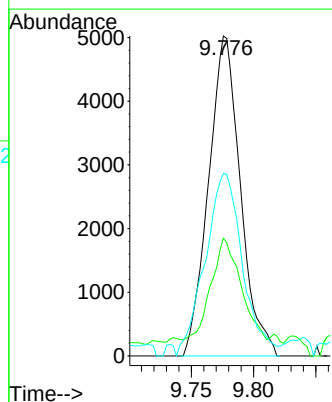
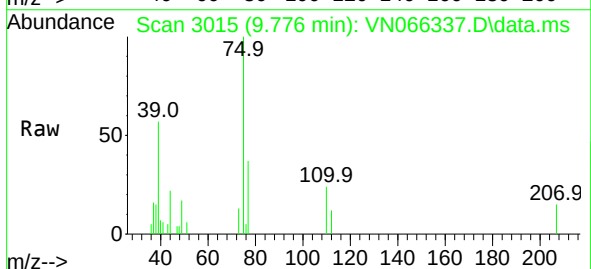
Instrument :
 MSVOA_N
 ClientSampled :

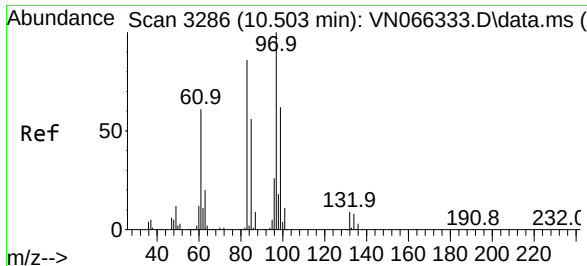
Tgt Ion: 75 Resp: 8214
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.87 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06

Tgt Ion: 75 Resp: 8948
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2
 39 54.0 44.2 66.4

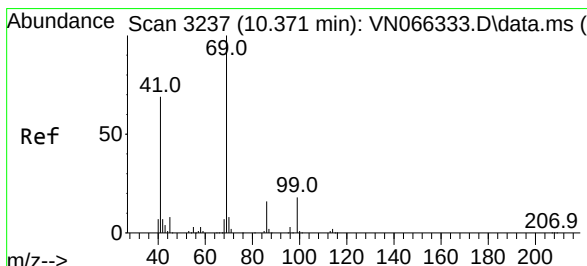
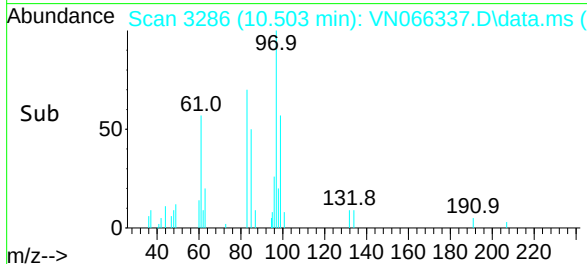
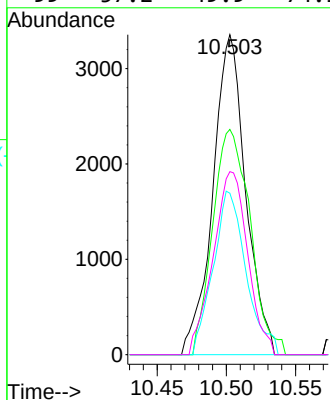
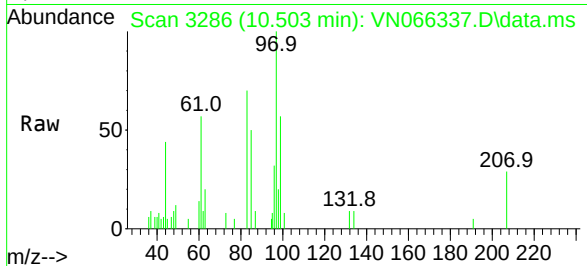




#55
1,1,2-Trichloroethane
Concen: 1.04 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

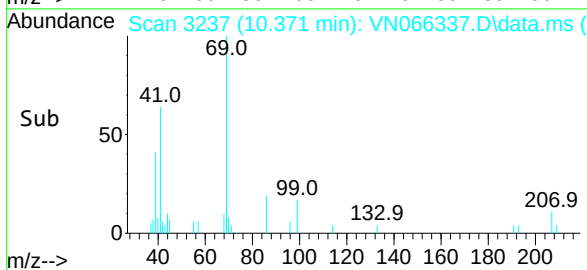
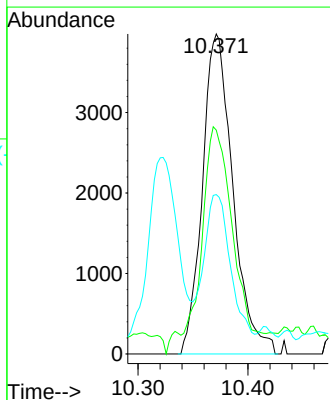
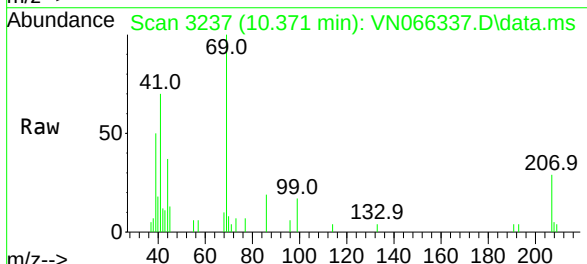
Instrument :
MSVOA_N
ClientSampled :

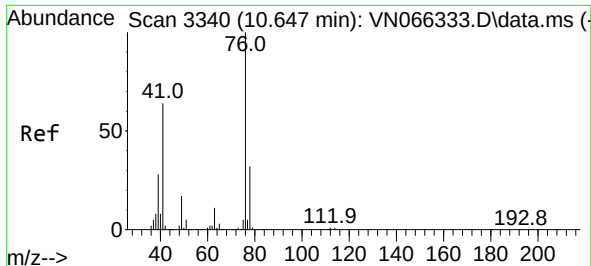
Tgt Ion:	97	Resp:	5520
Ion	Ratio	Lower	Upper
97	100		
83	70.4	68.9	103.3
85	50.4	45.1	67.7
99	57.2	49.9	74.9



#56
Ethyl methacrylate
Concen: 0.84 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:	69	Resp:	7652
Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.3	82.9
39	40.9	33.8	50.6

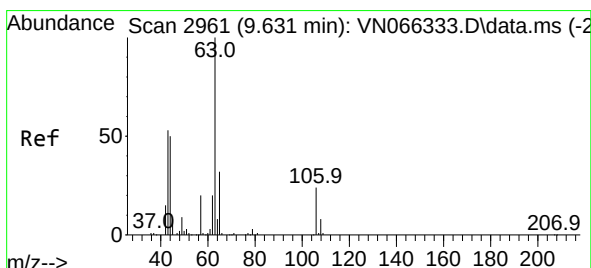
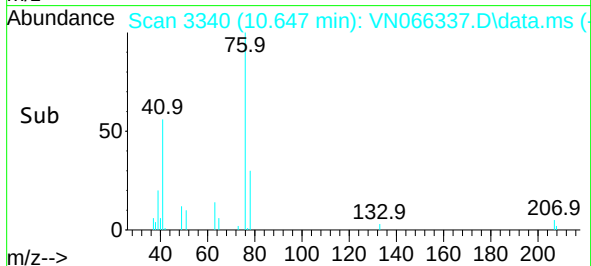
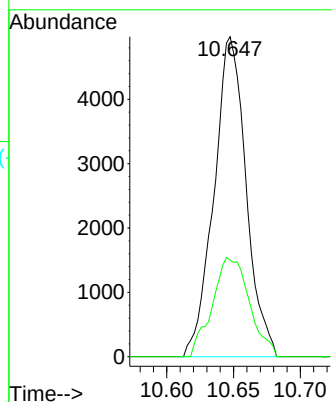
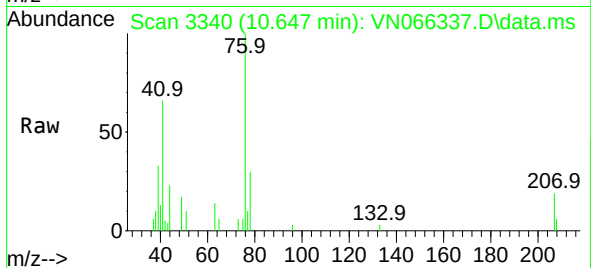




#57
1,3-Dichloropropane
Concen: 0.83 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

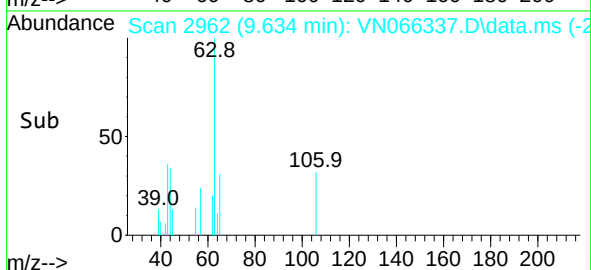
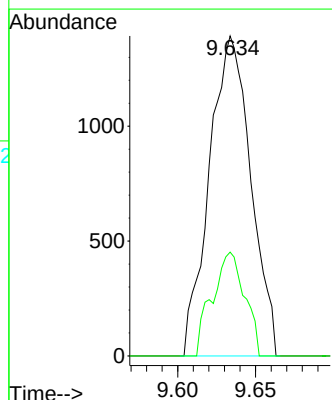
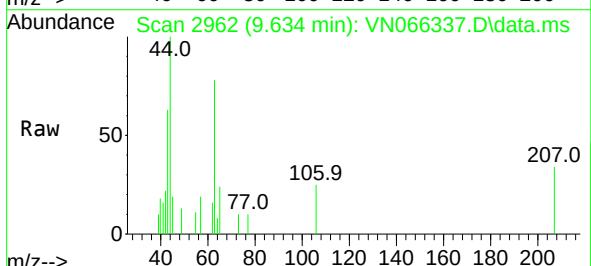
Instrument :
MSVOA_N
ClientSampled :

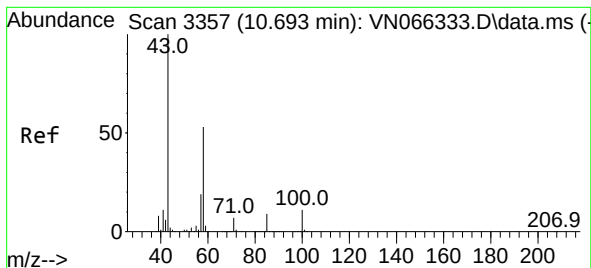
Tgt Ion: 76 Resp: 8320
Ion Ratio Lower Upper
76 100
78 35.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 0.92 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 63 Resp: 2578
Ion Ratio Lower Upper
63 100
106 25.4 21.0 31.4

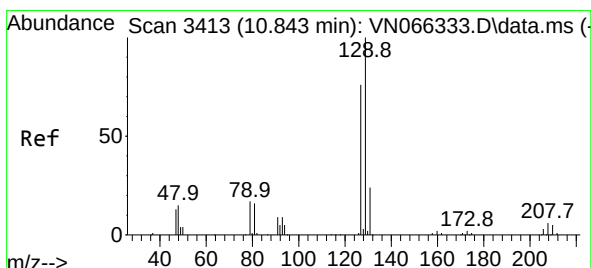
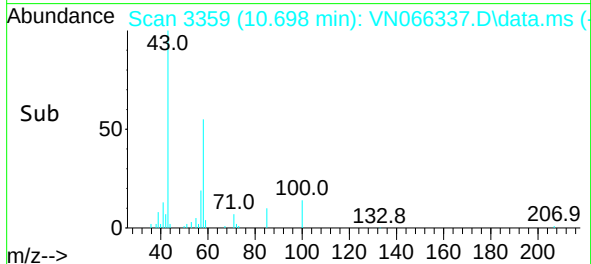
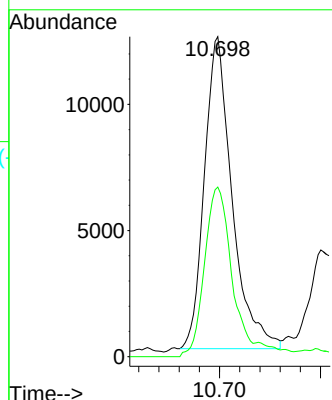
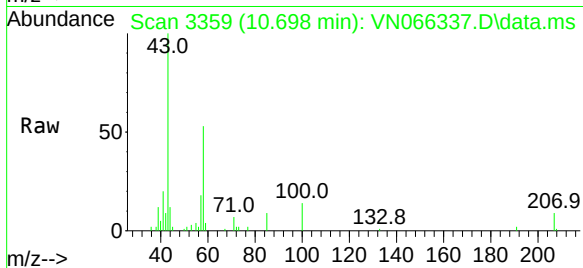




#59
2-Hexanone
Concen: 2.94 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

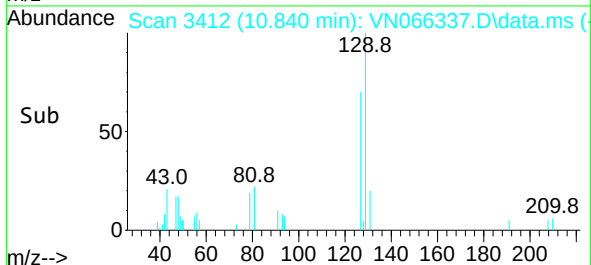
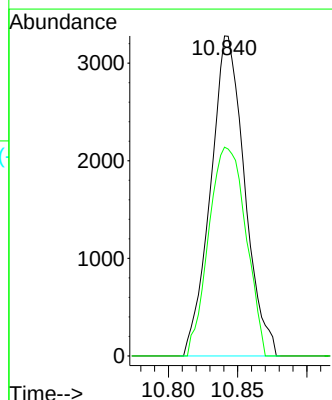
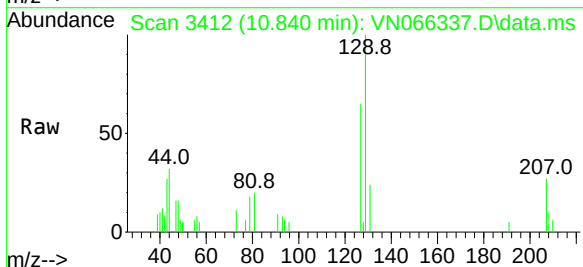
Instrument :
MSVOA_N
ClientSampled :

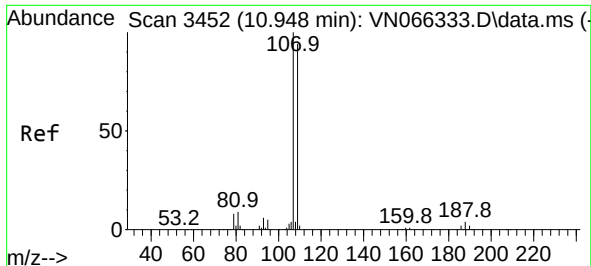
Tgt Ion: 43 Resp: 23530
Ion Ratio Lower Upper
43 100
58 55.4 26.6 79.8



#60
Dibromochloromethane
Concen: 1.00 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 129 Resp: 5604
Ion Ratio Lower Upper
129 100
127 71.2 38.5 115.5

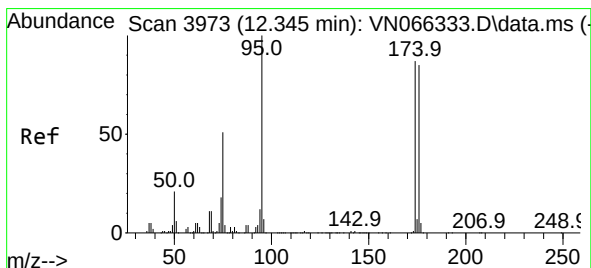
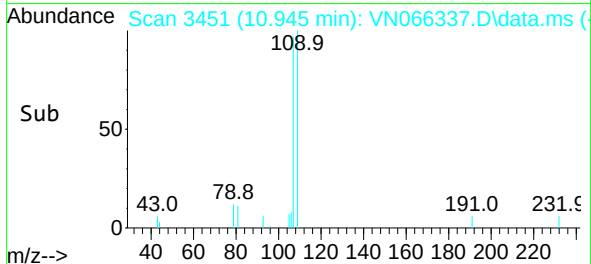
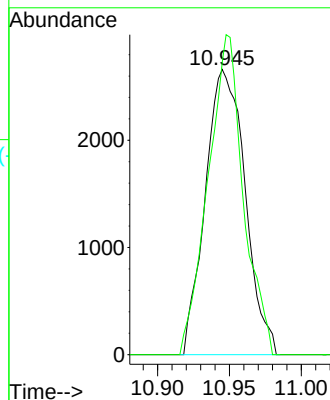
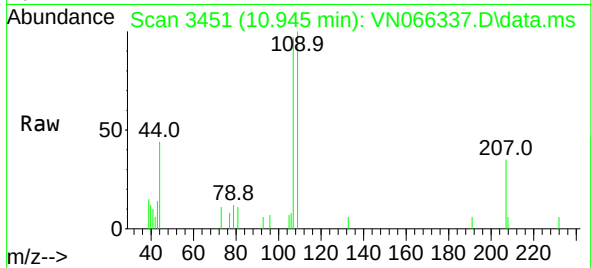




#61
1,2-Dibromoethane
Concen: 0.94 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

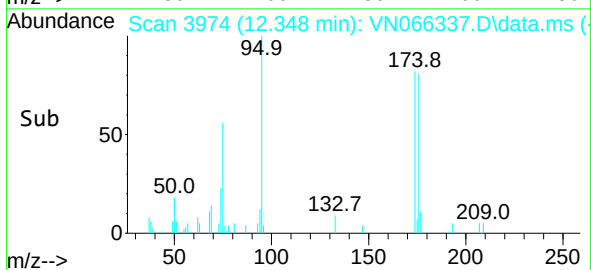
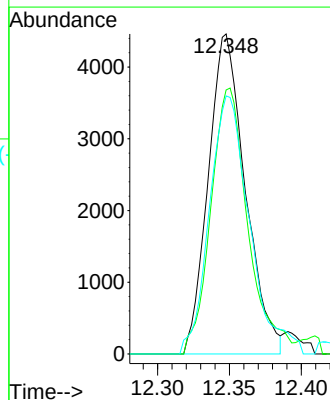
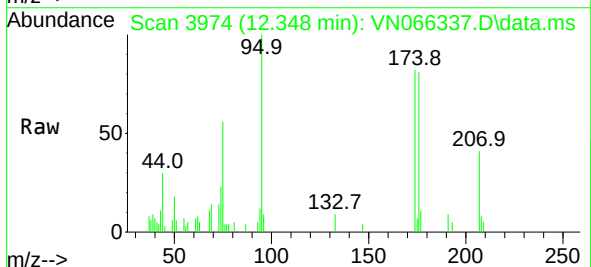
Instrument :
MSVOA_N
ClientSampleId :

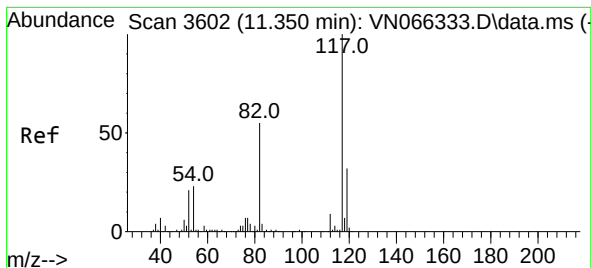
Tgt Ion:107 Resp: 5121
Ion Ratio Lower Upper
107 100
109 99.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 1.15 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 95 Resp: 7977
Ion Ratio Lower Upper
95 100
174 83.4 0.0 172.2
176 87.3 0.0 167.8

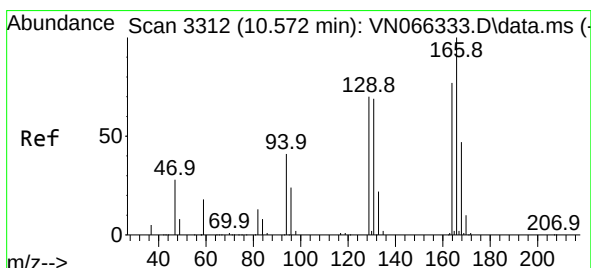
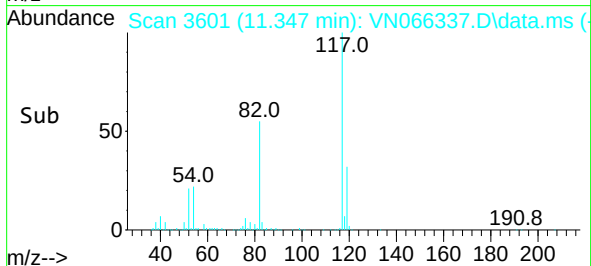
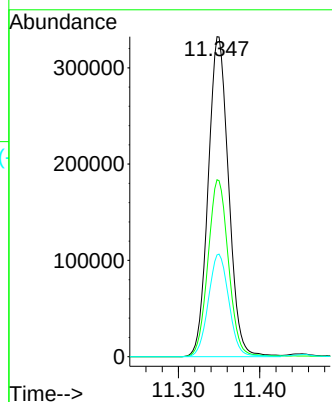
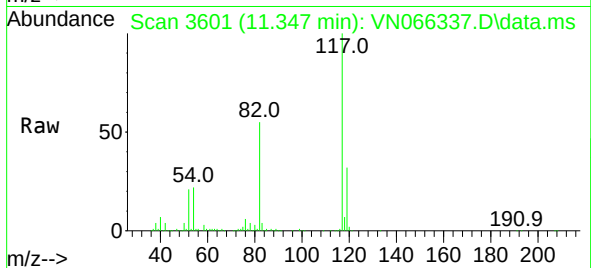




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

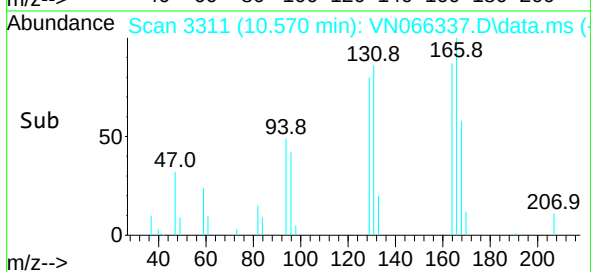
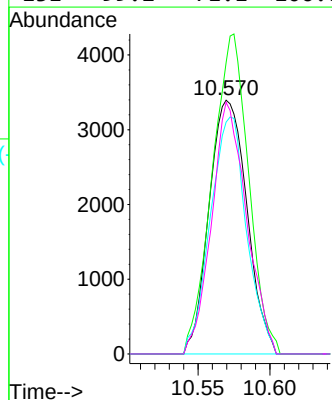
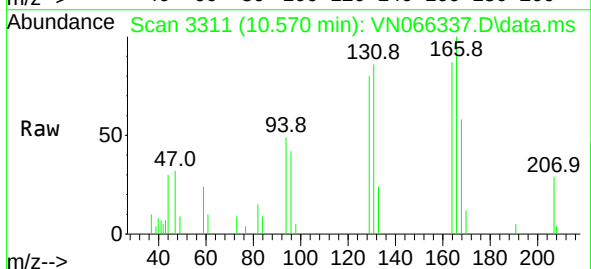
Instrument :
MSVOA_N
ClientSampleId :

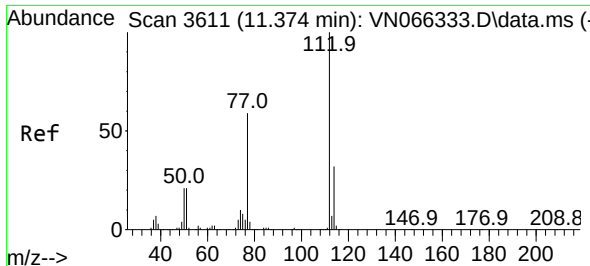
Tgt Ion:	117	Resp:	578557
Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.4
119	31.8	25.8	38.6



#64
Tetrachloroethene
Concen: 1.30 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:	164	Resp:	6209
Ion	Ratio	Lower	Upper
164	100		
166	114.8	103.3	154.9
129	91.4	72.5	108.7
131	99.2	71.1	106.7

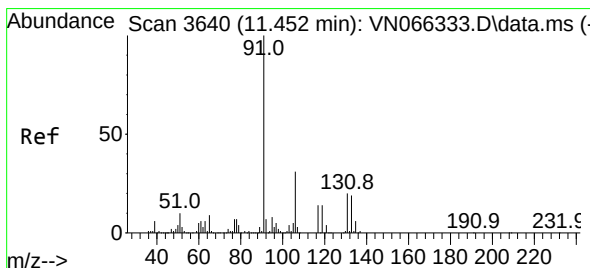
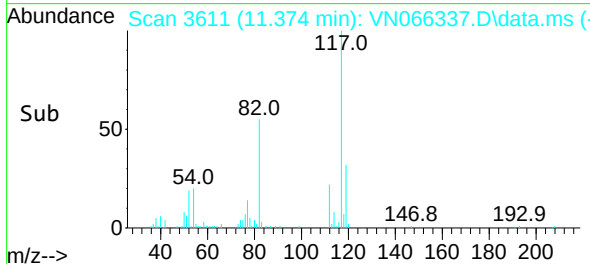
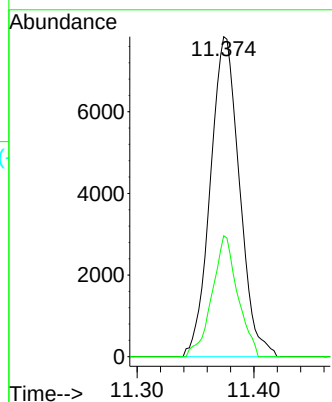
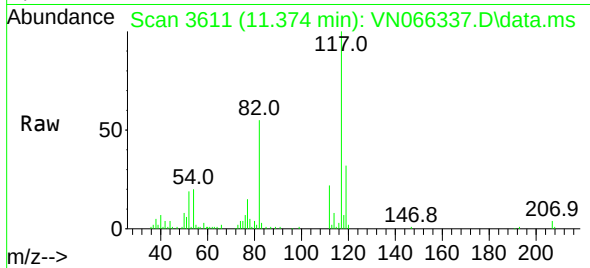




#65
Chlorobenzene
Concen: 1.13 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

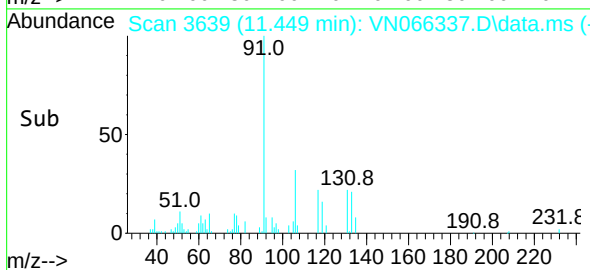
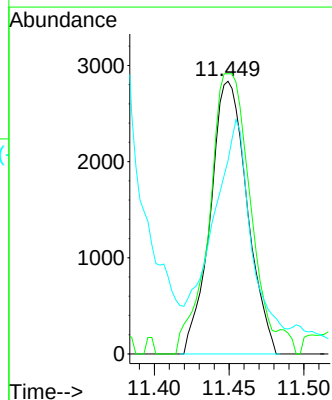
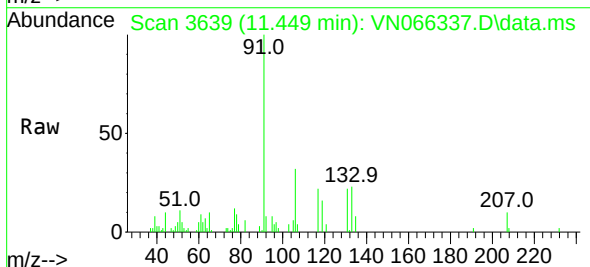
Instrument :
MSVOA_N
ClientSampled :

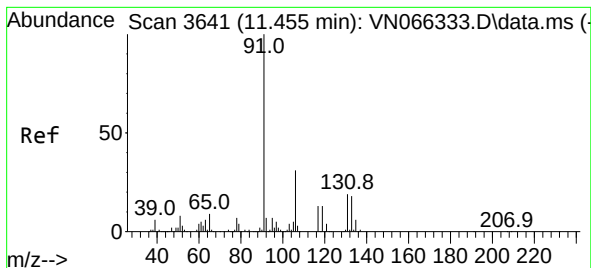
Tgt Ion:112 Resp: 13572
Ion Ratio Lower Upper
112 100
114 37.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 1.08 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:131 Resp: 4851
Ion Ratio Lower Upper
131 100
133 113.7 47.6 142.8
119 0.0 33.6 100.6#

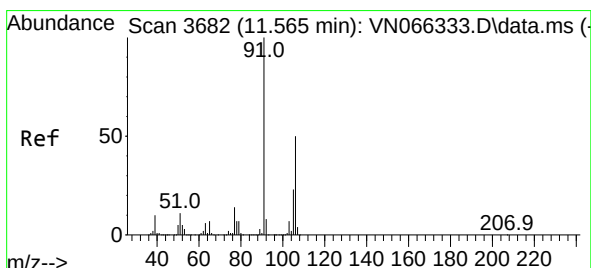
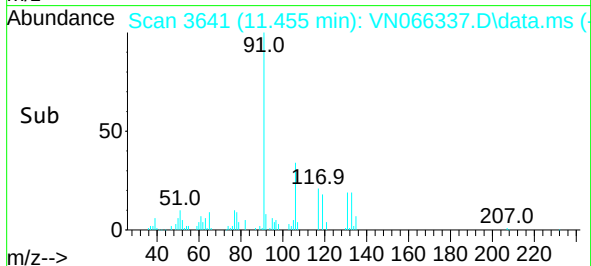
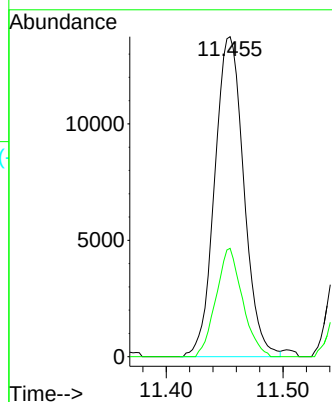
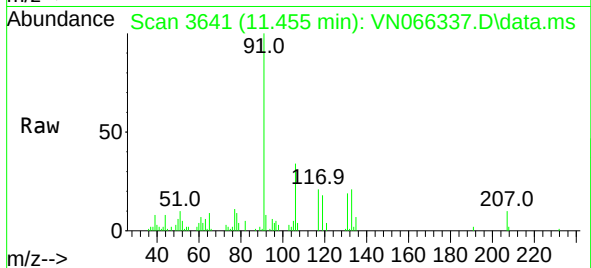




#67
Ethyl Benzene
Concen: 1.06 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

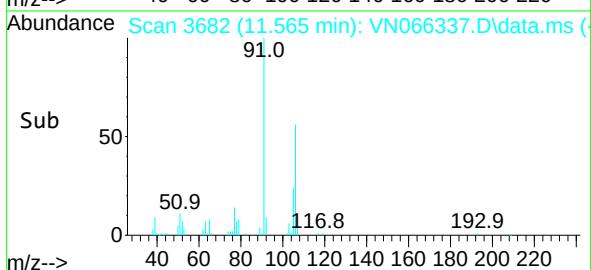
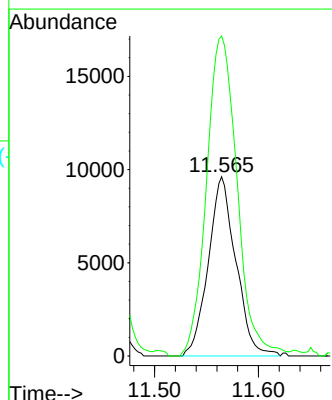
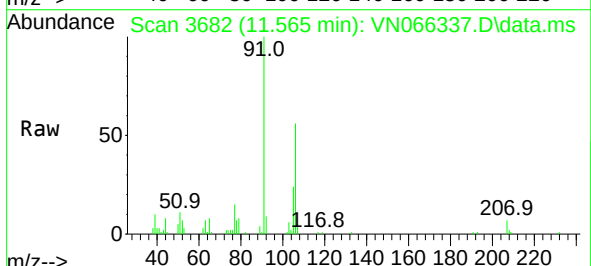
Instrument :
MSVOA_N
ClientSampled :

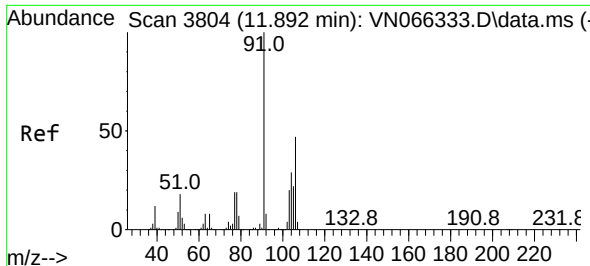
Tgt Ion: 91 Resp: 23838
Ion Ratio Lower Upper
91 100
106 33.8 24.7 37.1



#68
m/p-Xylenes
Concen: 2.17 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 106 Resp: 17735
Ion Ratio Lower Upper
106 100
91 198.0 162.7 244.1

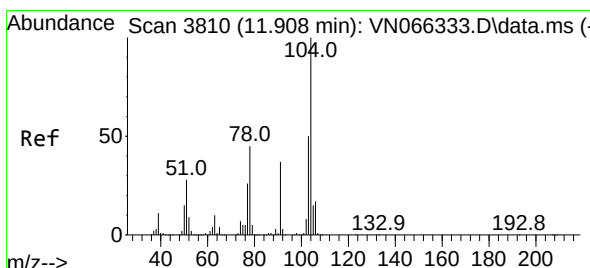
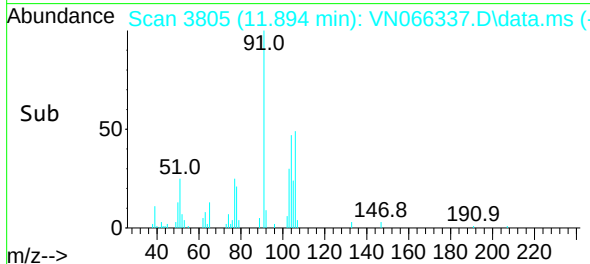
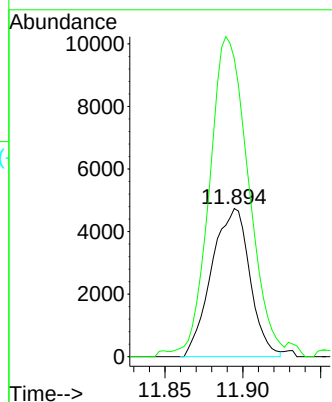
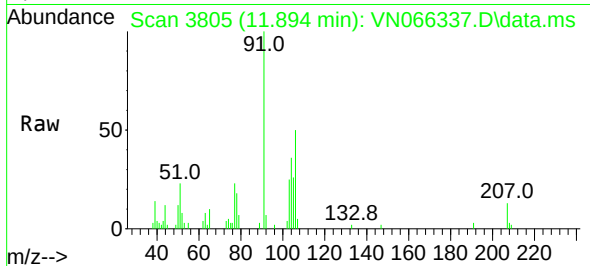




#69
o-Xylene
Concen: 1.03 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

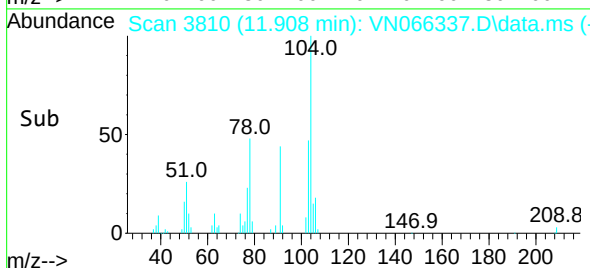
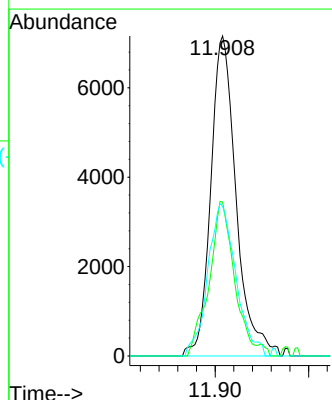
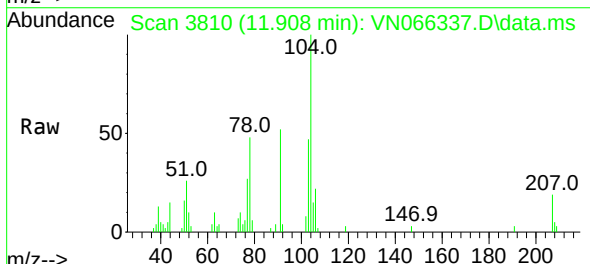
Instrument :
MSVOA_N
ClientSampled :

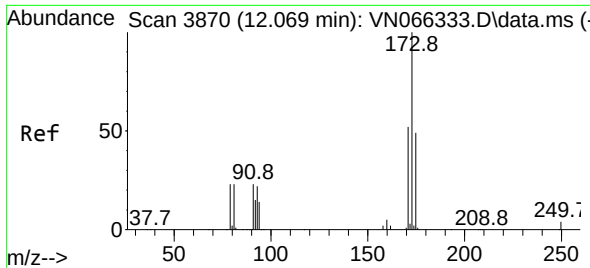
Tgt Ion:106 Resp: 8105
Ion Ratio Lower Upper
106 100
91 209.9 107.1 321.4



#70
Styrene
Concen: 1.05 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:104 Resp: 13490
Ion Ratio Lower Upper
104 100
78 48.0 40.7 61.1
103 52.7 44.2 66.2

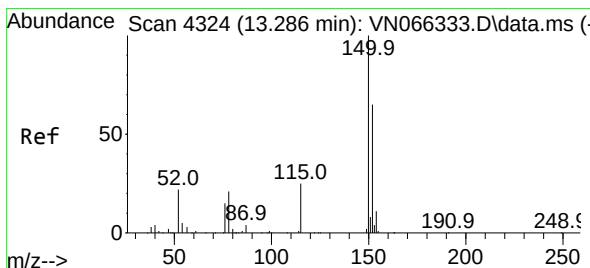
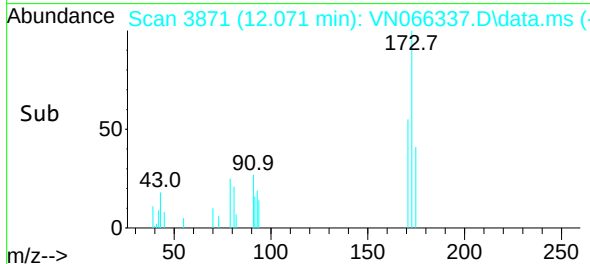
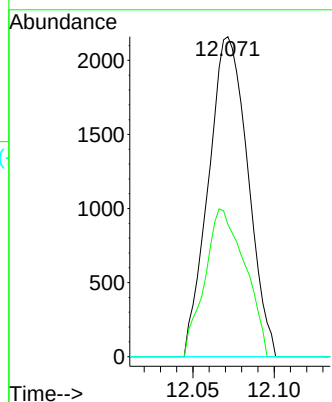
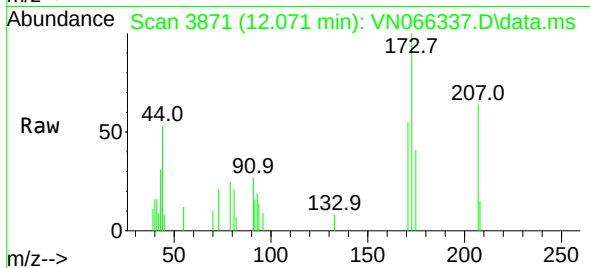




#71
Bromoform
Concen: 1.05 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

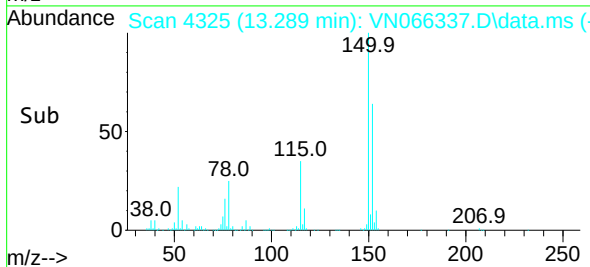
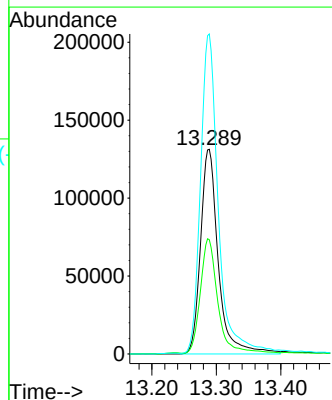
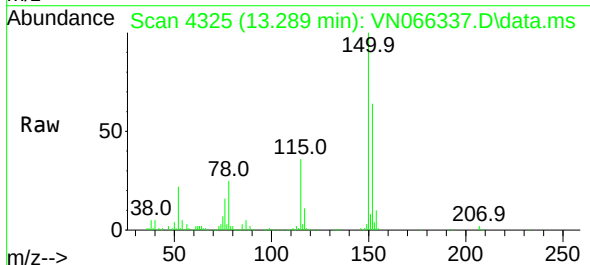
Instrument :
MSVOA_N
ClientSampled :

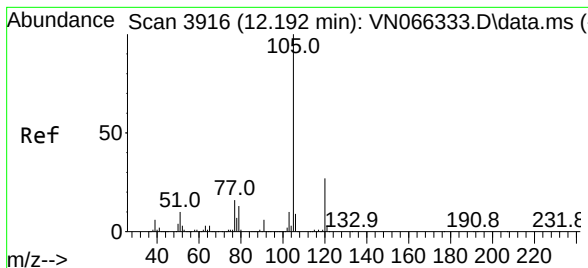
Tgt Ion:173 Resp: 3630
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:152 Resp: 251970
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 155.3 0.0 348.4





#73

Isopropylbenzene

Concen: 1.11 ug/l

RT: 12.195 min Scan# 3917

Delta R.T. 0.003 min

Lab File: VN066337.D

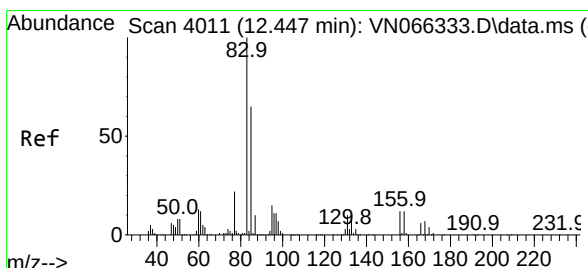
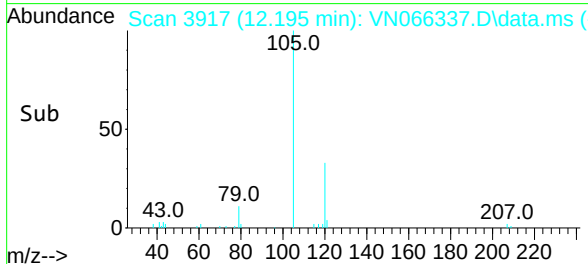
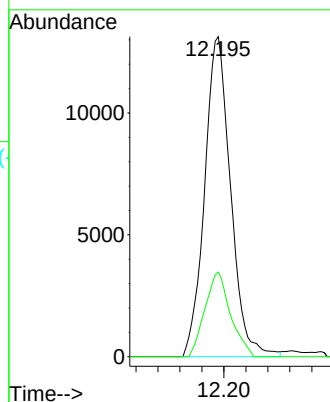
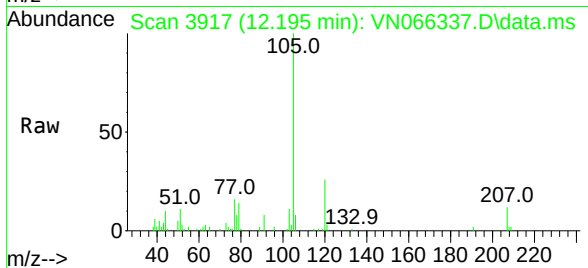
Acq: 25 Mar 2021 18:06

Tgt Ion:105 Resp: 21552

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.8



#75

1,1,2,2-Tetrachloroethane

Concen: 1.05 ug/l

RT: 12.452 min Scan# 4013

Delta R.T. 0.005 min

Lab File: VN066337.D

Acq: 25 Mar 2021 18:06

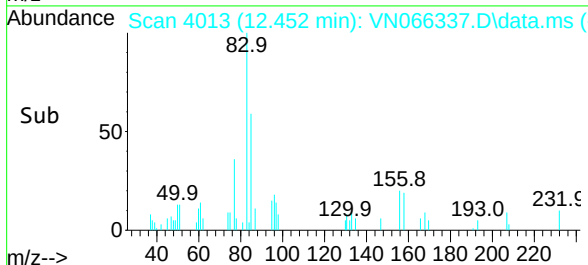
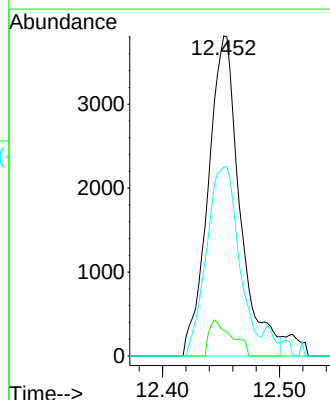
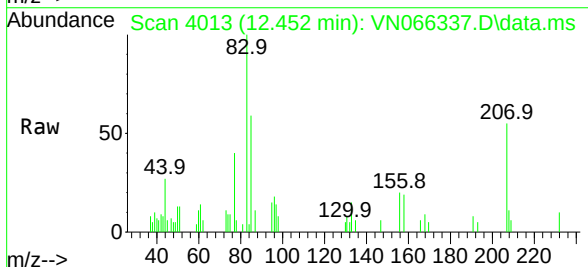
Tgt Ion: 83 Resp: 7193

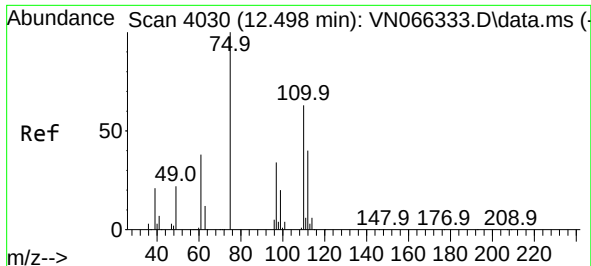
Ion Ratio Lower Upper

83 100

131 8.0 5.0 15.0

85 60.9 33.8 101.3

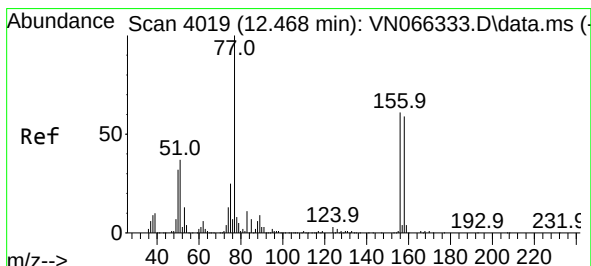
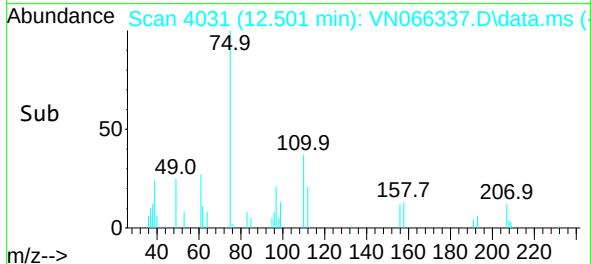
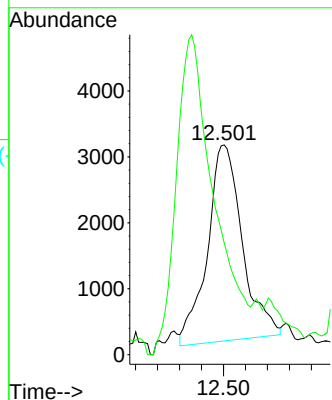
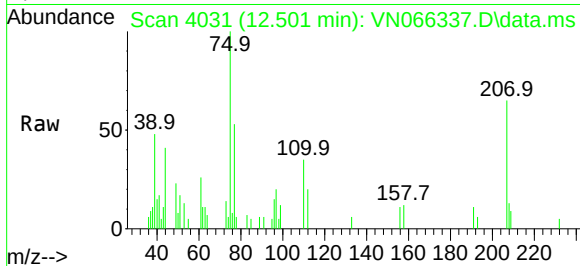




#76
1,2,3-Trichloropropane
Concen: 0.91 ug/l
RT: 12.501 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

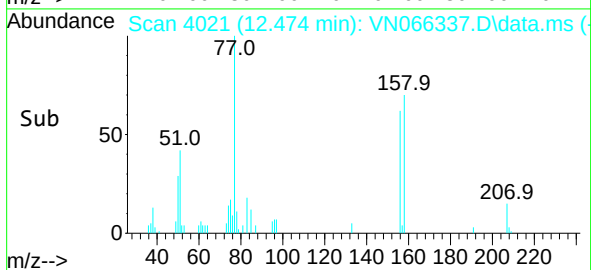
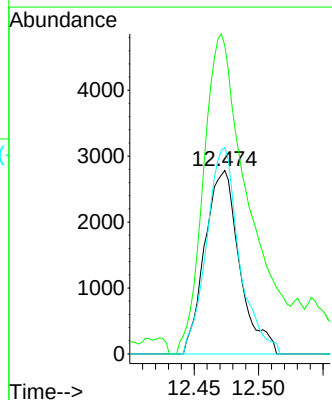
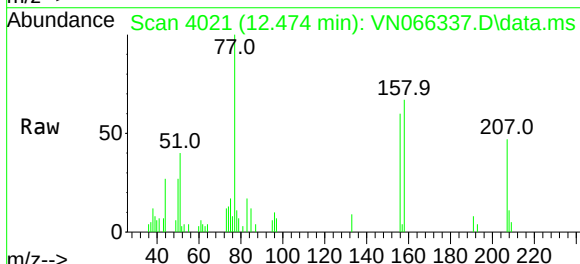
Instrument :
MSVOA_N
ClientSampled :

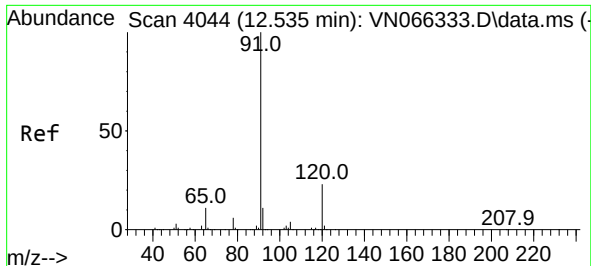
Tgt Ion: 75 Resp: 6573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.14 ug/l
RT: 12.474 min Scan# 4021
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:156 Resp: 5219
Ion Ratio Lower Upper
156 100
77 224.3 99.7 299.1
158 106.0 48.8 146.3

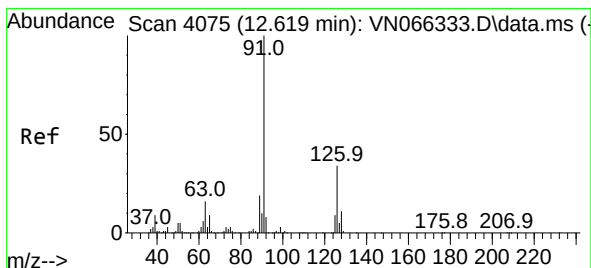
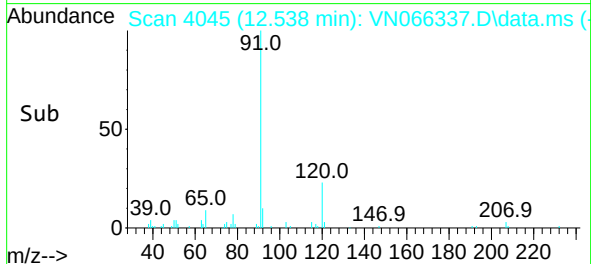
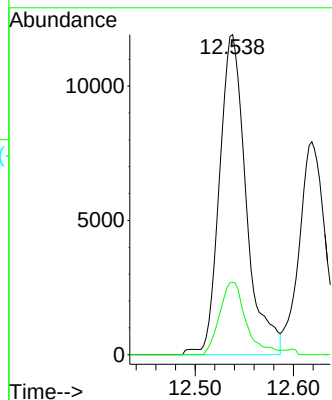
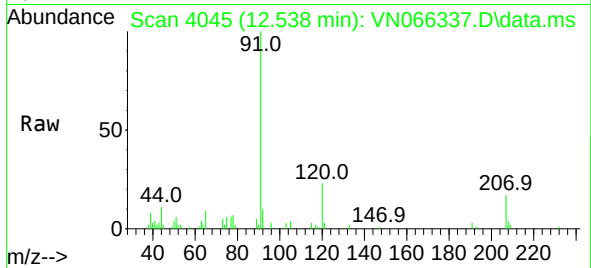




#78
n-propylbenzene
Concen: 0.98 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

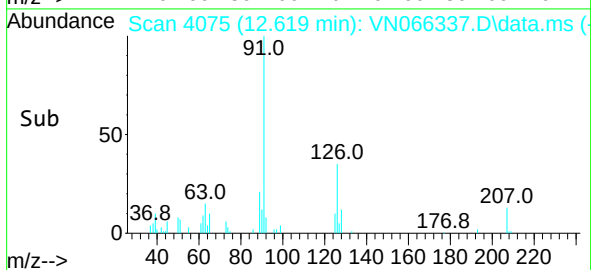
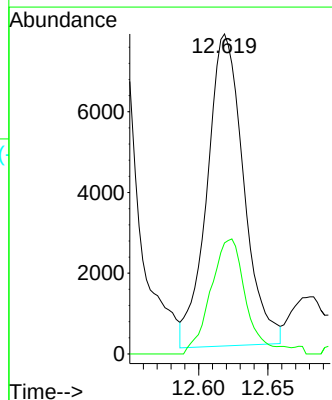
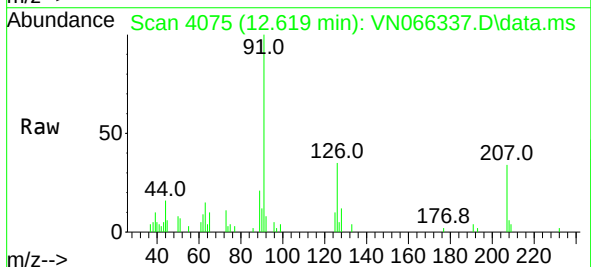
Instrument :
MSVOA_N
ClientSampled :

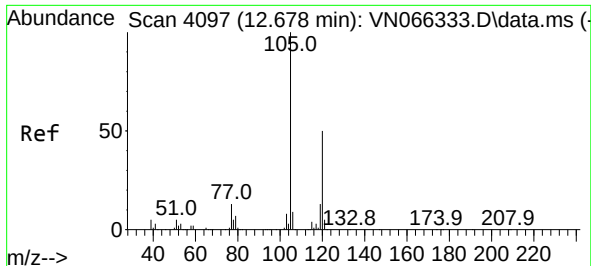
Tgt Ion: 91 Resp: 22537
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.1



#79
2-Chlorotoluene
Concen: 1.03 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 91 Resp: 14204
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5

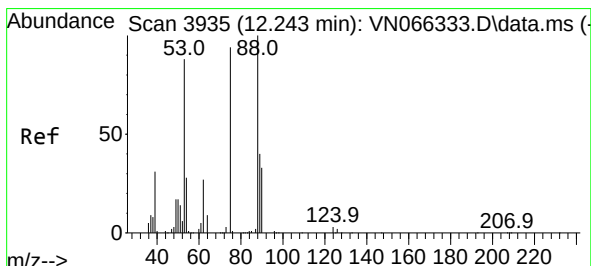
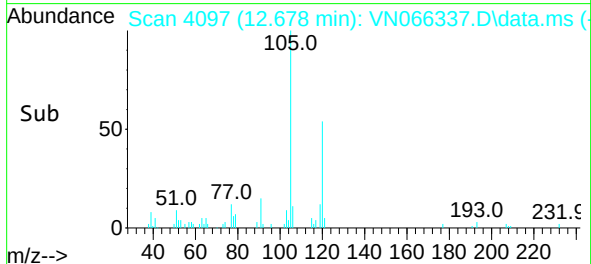
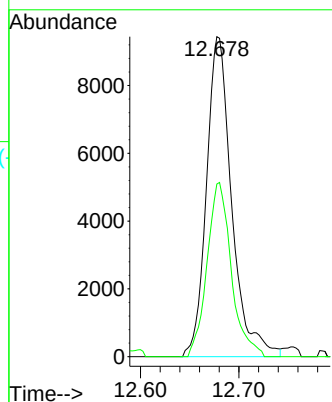
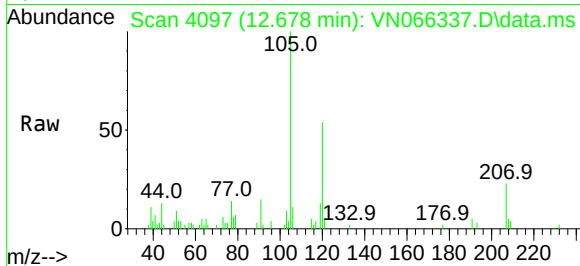




#80
1,3,5-Trimethylbenzene
Concen: 1.03 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

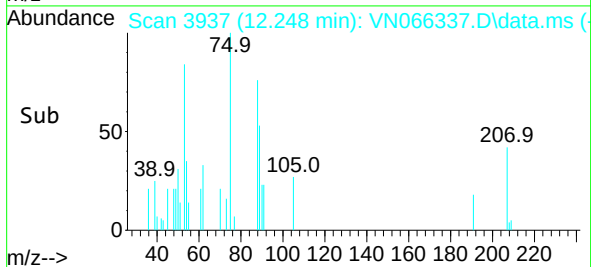
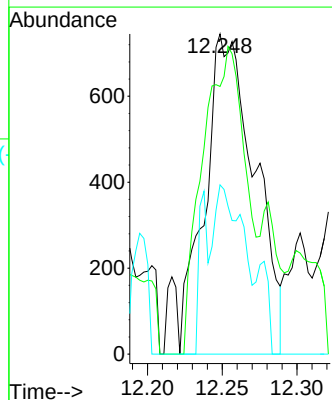
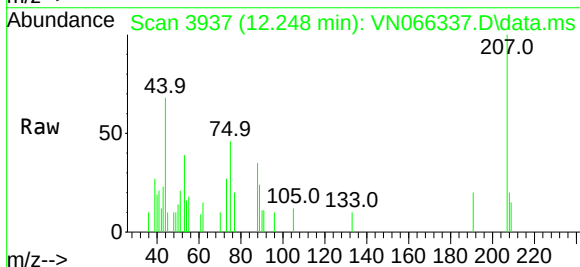
Instrument :
MSVOA_N
ClientSampled :

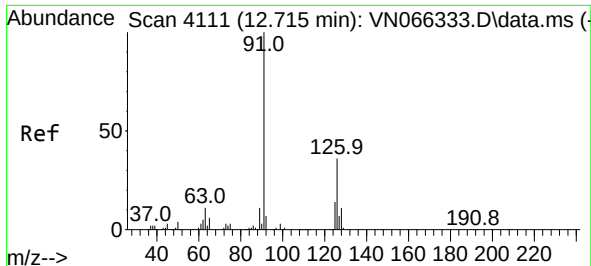
Tgt Ion:105 Resp: 16870
Ion Ratio Lower Upper
105 100
120 52.2 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 0.75 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 75 Resp: 1729
Ion Ratio Lower Upper
75 100
53 82.6 76.1 114.1
89 28.6 35.7 53.5#

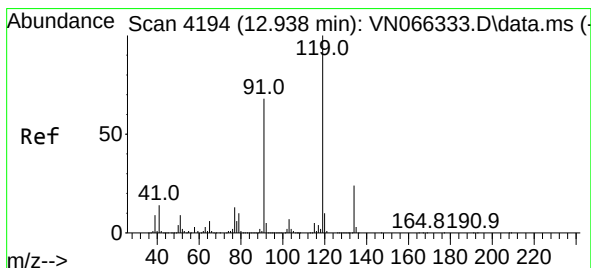
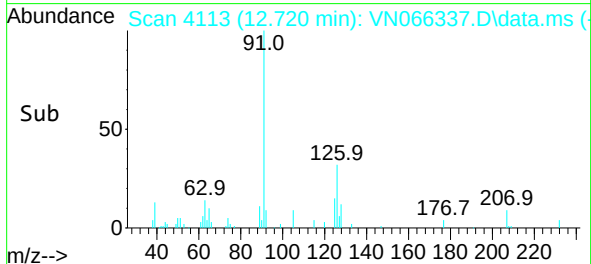
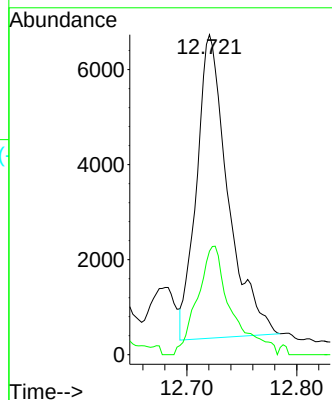
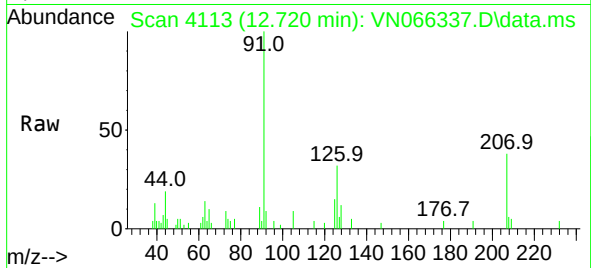




#82
4-Chlorotoluene
Concen: 0.89 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

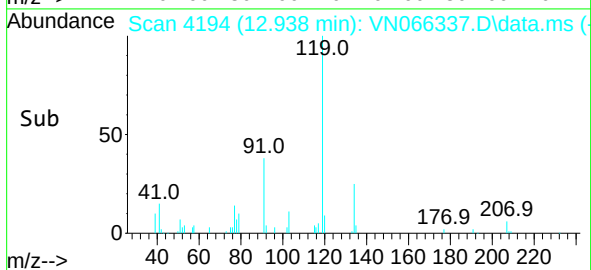
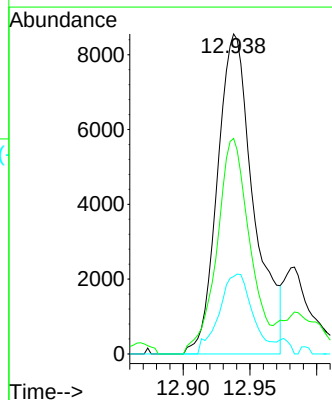
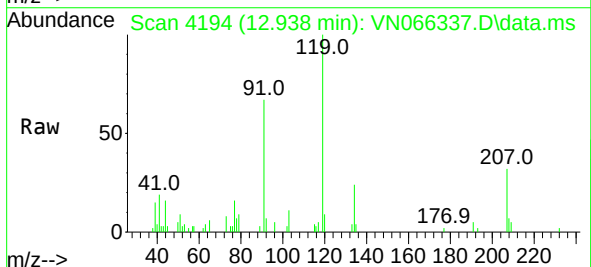
Instrument :
MSVOA_N
ClientSampled :

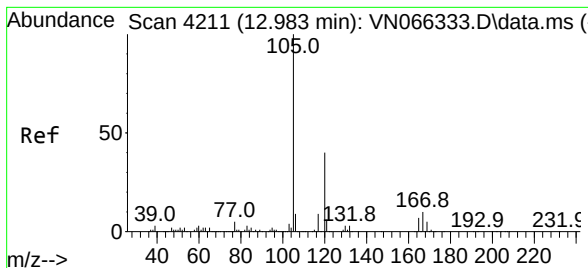
Tgt Ion: 91 Resp: 12638
Ion Ratio Lower Upper
91 100
126 38.6 16.6 49.8



#83
tert-Butylbenzene
Concen: 1.16 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 119 Resp: 16136
Ion Ratio Lower Upper
119 100
91 61.1 33.3 99.8
134 23.3 12.9 38.6

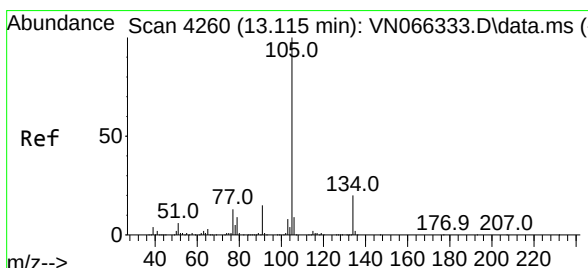
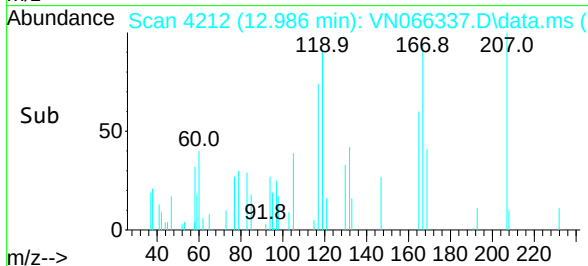
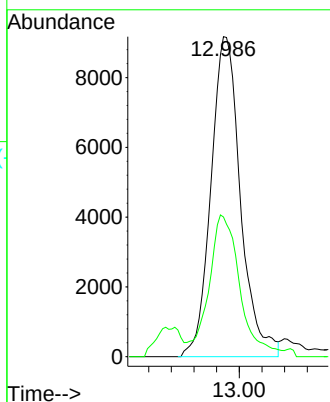
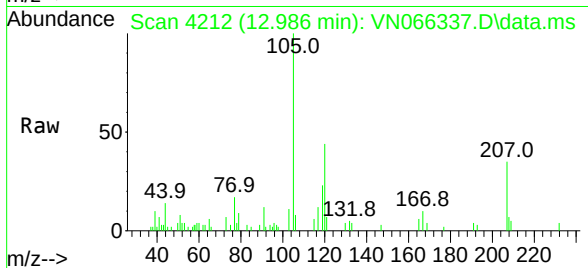




#84
1,2,4-Trimethylbenzene
Concen: 1.03 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

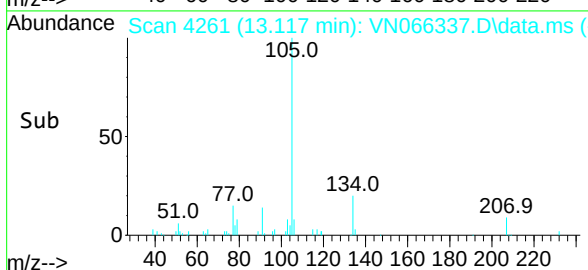
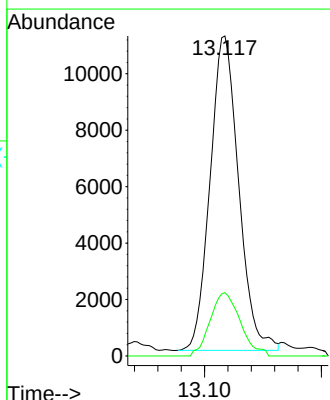
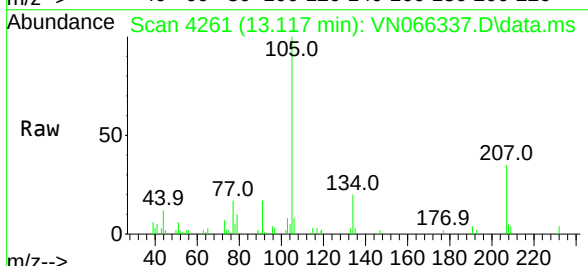
Instrument :
MSVOA_N
ClientSampled :

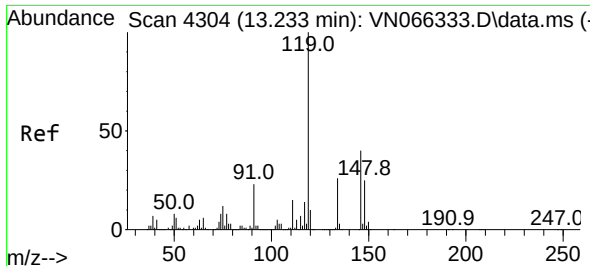
Tgt Ion:105 Resp: 16610
Ion Ratio Lower Upper
105 100
120 42.6 23.1 69.2



#85
sec-Butylbenzene
Concen: 1.03 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:105 Resp: 18934
Ion Ratio Lower Upper
105 100
134 21.2 9.9 29.7

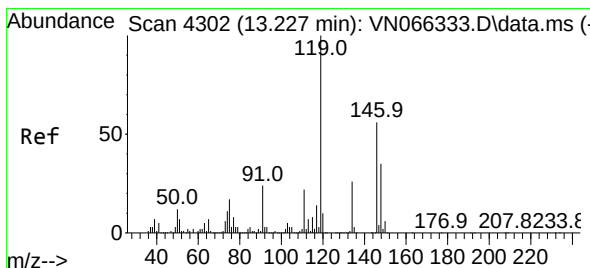
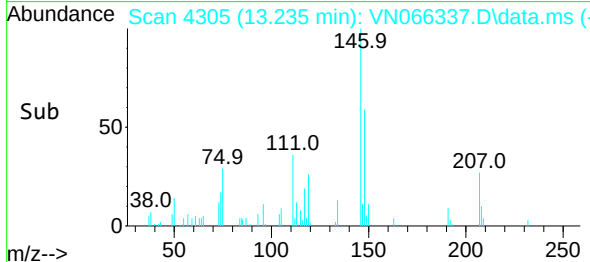
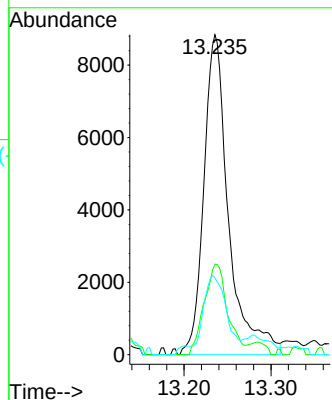
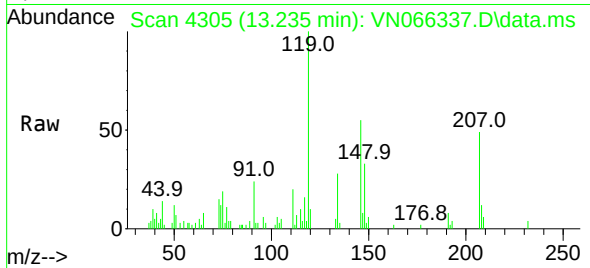




#86
p-Isopropyltoluene
Concen: 1.07 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

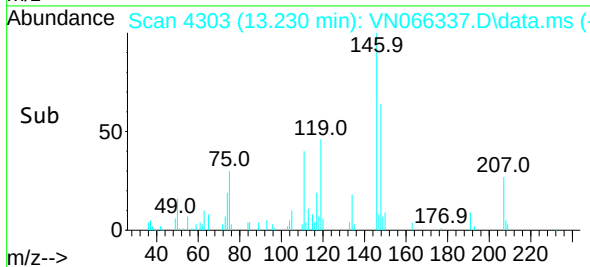
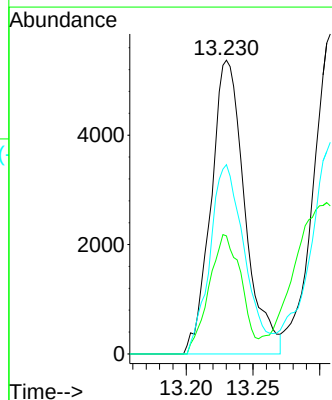
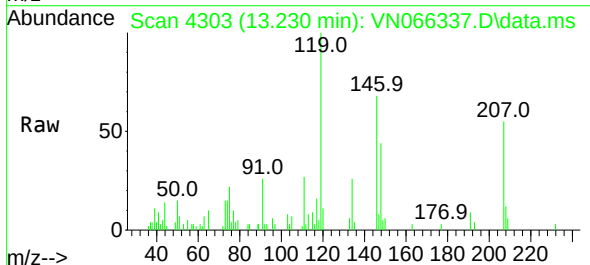
Instrument :
MSVOA_N
ClientSampled :

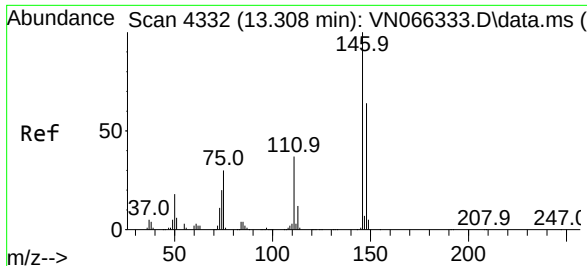
Tgt Ion:119 Resp: 17443
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 19.8 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 1.15 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:146 Resp: 9463
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 66.1 31.8 95.4

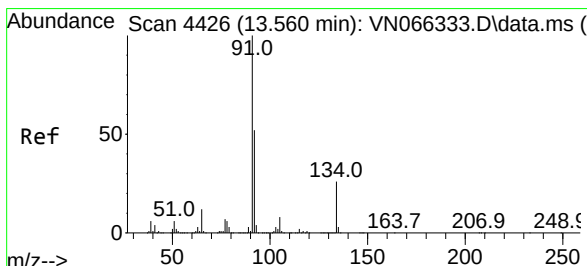
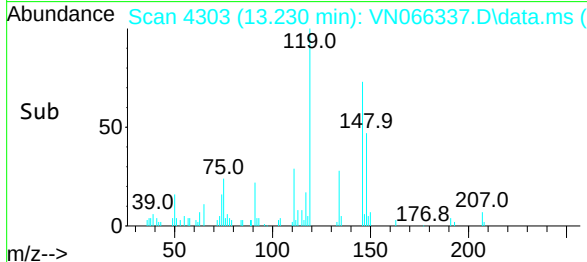
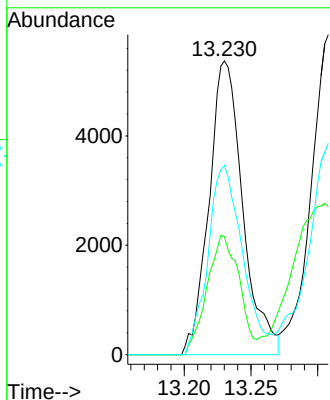
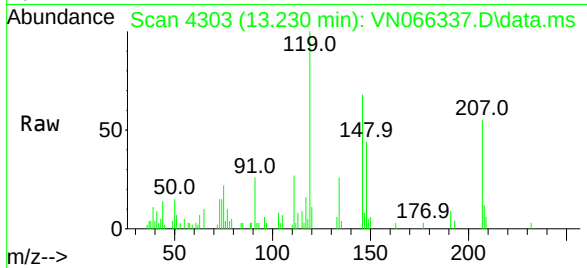




#88
1,4-Dichlorobenzene
Concen: 1.13 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. -0.078 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

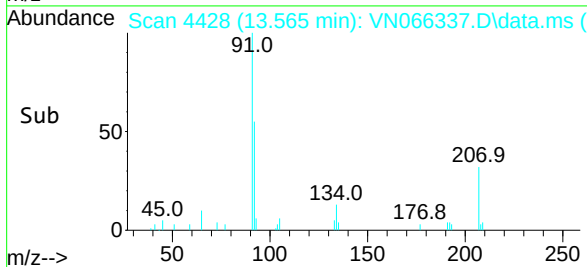
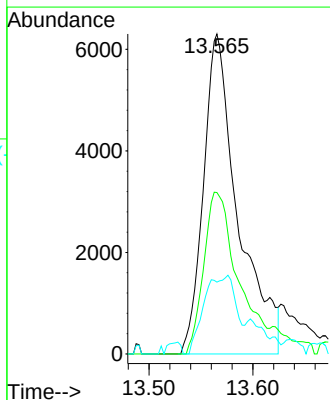
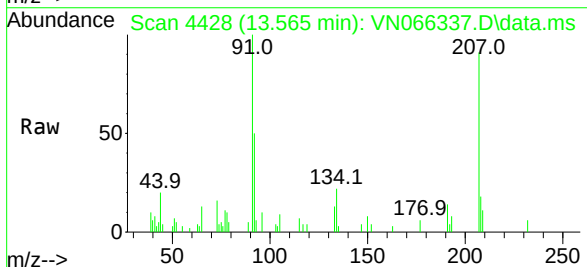
Instrument :
MSVOA_N
ClientSampleId :

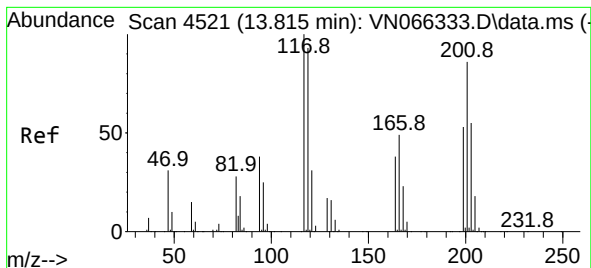
Tgt Ion:146 Resp: 9463
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.9
148 66.1 31.9 95.9



#89
n-Butylbenzene
Concen: 0.99 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion: 91 Resp: 14561
Ion Ratio Lower Upper
91 100
92 50.4 26.1 78.3
134 10.6 12.8 38.4#

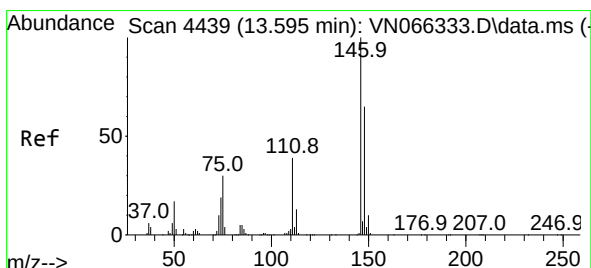
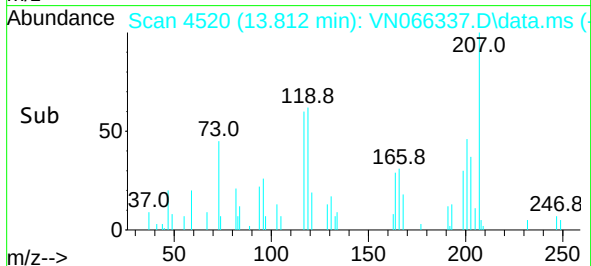
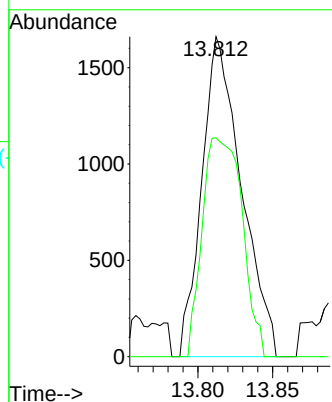
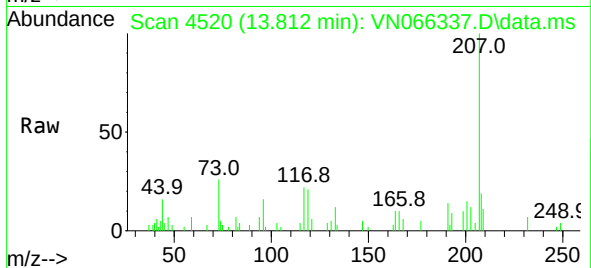




#90
Hexachloroethane
Concen: 1.18 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.003 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

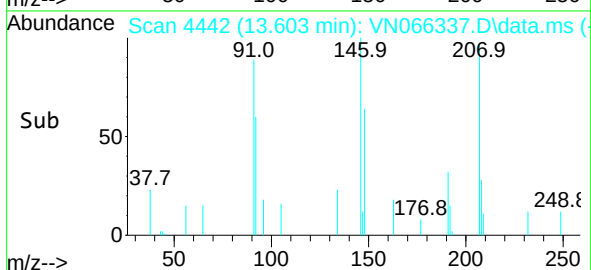
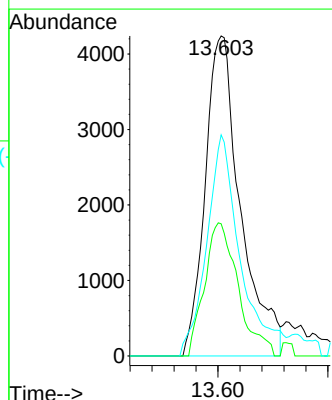
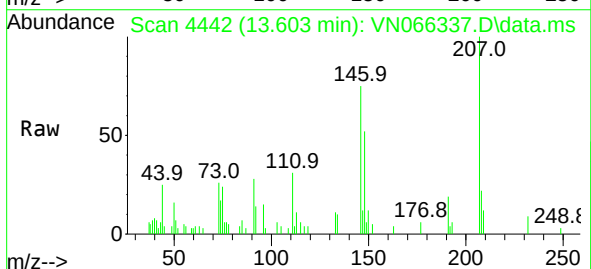
Instrument :
MSVOA_N
ClientSampled :

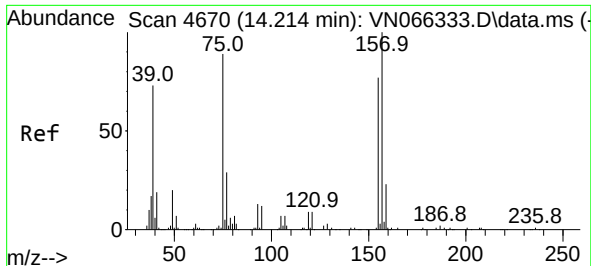
Tgt Ion:117 Resp: 3057
Ion Ratio Lower Upper
117 100
201 69.0 44.0 131.8



#91
1,2-Dichlorobenzene
Concen: 1.16 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.008 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:146 Resp: 9467
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 65.7 32.3 96.8

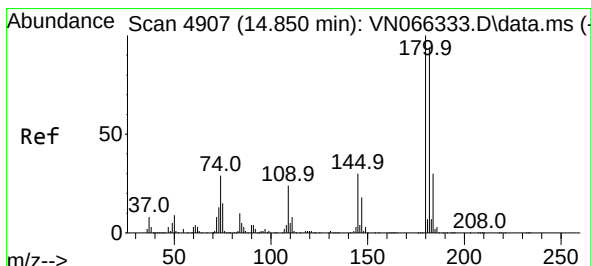
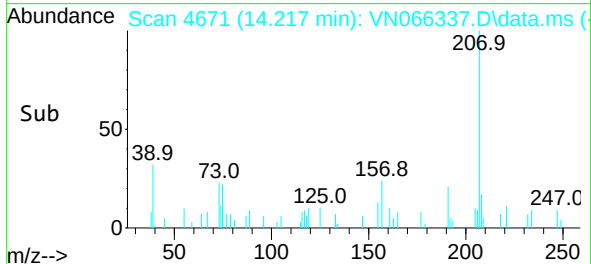
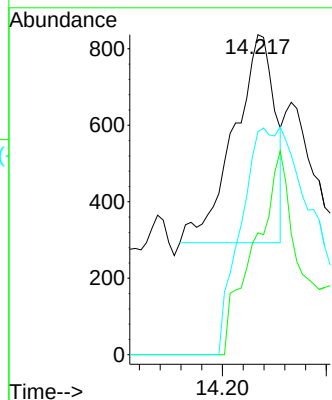
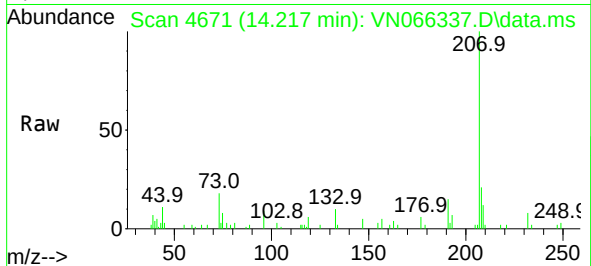




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.44 ug/l
 RT: 14.217 min Scan# 4671
 Delta R.T. 0.003 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06

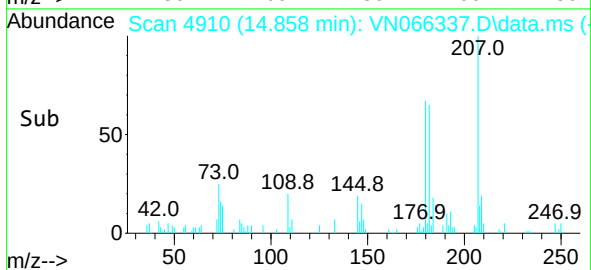
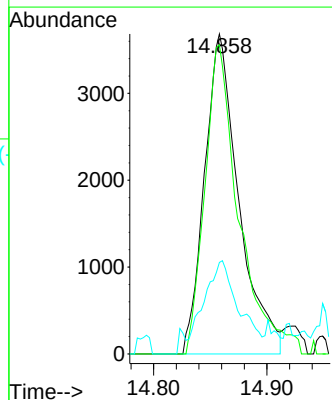
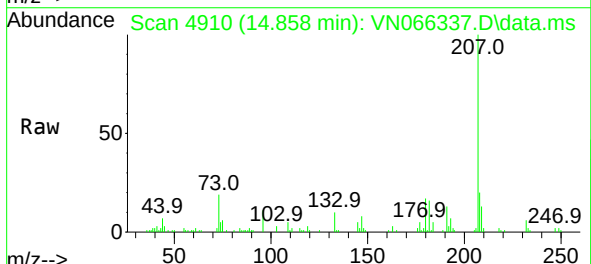
Instrument :
 MSVOA_N
 ClientSampleId :

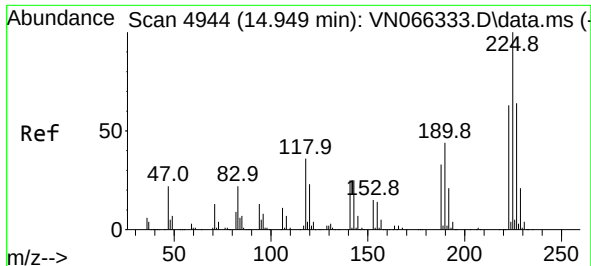
Tgt Ion: 75 Resp: 747
 Ion Ratio Lower Upper
 75 100
 155 103.3 43.8 131.3
 157 204.6 57.6 172.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.67 ug/l
 RT: 14.858 min Scan# 4910
 Delta R.T. 0.008 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06

Tgt Ion:180 Resp: 7720
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.4 142.3
 145 25.6 14.2 42.8

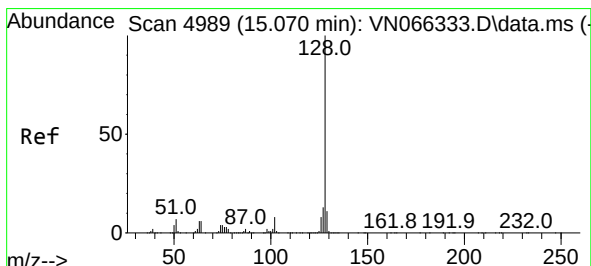
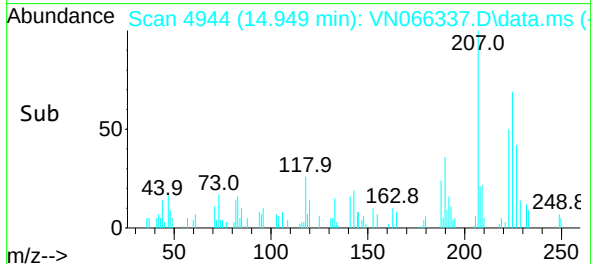
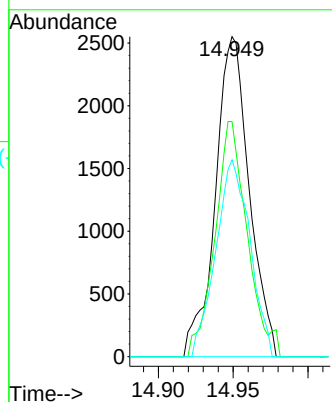
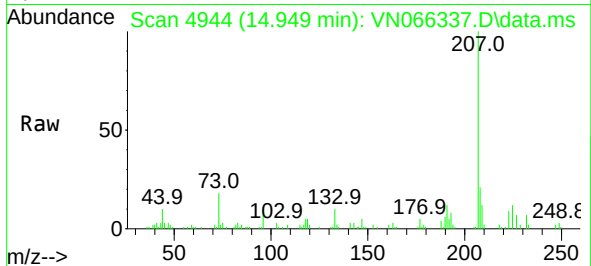




#94
Hexachlorobutadiene
Concen: 1.67 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

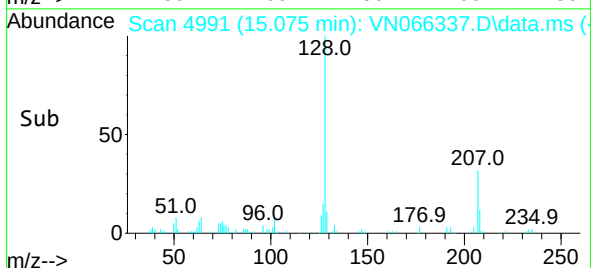
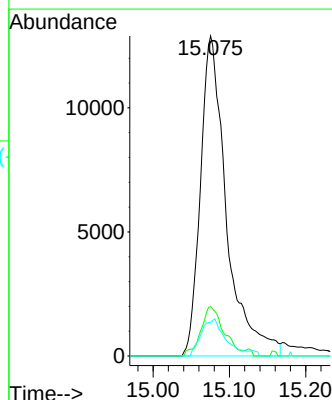
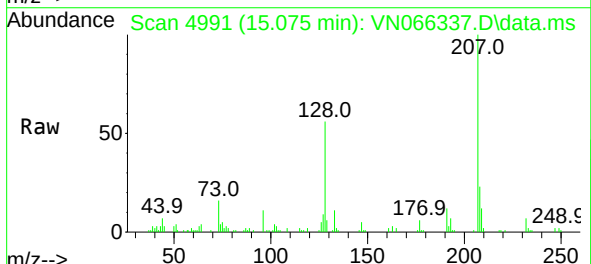
Instrument :
MSVOA_N
ClientSampled :

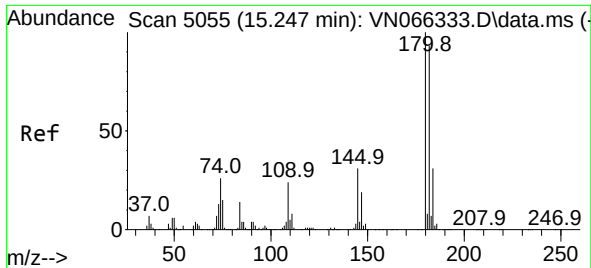
Tgt Ion:225 Resp: 4016
Ion Ratio Lower Upper
225 100
223 70.0 31.1 93.5
227 62.1 32.1 96.3



#95
Naphthalene
Concen: 2.03 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066337.D
Acq: 25 Mar 2021 18:06

Tgt Ion:128 Resp: 30523
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.9 8.5 12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 1.76 ug/l
 RT: 15.252 min Scan# 5057
 Delta R.T. 0.005 min
 Lab File: VN066337.D
 Acq: 25 Mar 2021 18:06

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180	Resp:	8681
Ion Ratio	Lower	Upper
180	100	
182	87.6	47.6 142.9
145	32.5	15.4 46.1

