

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066393.D
 Acq On : 29 Mar 2021 22:26
 Operator : JC/MD
 Sample : PB135367TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367TB

Quant Time: Mar 30 07:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	459888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	693618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	647849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	210851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	311954	51.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.06%	
35) Dibromofluoromethane	7.507	113	245752	53.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.90%	
50) Toluene-d8	10.028	98	1003555	57.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 115.08%#	
62) 4-Bromofluorobenzene	12.345	95	285620	47.15	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.30%	

Target Compounds						Qvalue
3) Chloromethane	2.017	50	3526	Below Cal		93
11) Tert butyl alcohol	4.621	59	1993	2.14	ug/l	98
13) Acrolein	3.527	56	3941	Below Cal		83
16) Acetone	3.739	43	105048	31.80	ug/l	100
17) Carbon Disulfide	3.964	76	5169	0.33	ug/l #	91
18) Methyl Acetate	4.229	43	7156	0.83	ug/l #	83
20) Methylene Chloride	4.455	84	27107	3.41	ug/l	99
25) 2-Butanone	6.745	43	7445	2.06	ug/l	94
29) Tetrahydrofuran	7.126	42	1245	0.53	ug/l #	85
31) Cyclohexane	7.582	56	10117	1.20	ug/l #	17
36) 1,1-Dichloropropene	7.579	75	33633	5.16	ug/l #	48
38) Carbon Tetrachloride	7.584	117	40984	6.26	ug/l #	16
43) Isopropyl Acetate	8.094	43	44385	3.62	ug/l	99
48) Methyl methacrylate	9.119	41	10452	1.79	ug/l #	14
49) 1,4-Dioxane	9.129	88	243	3.31	ug/l #	1
51) 4-Methyl-2-Pentanone	9.923	43	16240	2.27	ug/l	97
54) cis-1,3-Dichloropropene	9.843	75	73110	8.83	ug/l #	61
57) 1,3-Dichloropropane	10.706	76	42921	5.33	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.633	63	24	25.63	ug/l #	49
59) 2-Hexanone	10.706	43	637634	127.04	ug/l #	52
68) m/p-Xylenes	11.559	106	3480	0.39	ug/l	95
71) Bromoform	12.342	173	2587	0.63	ug/l #	1
74) N-amyl acetate	11.822	43	22521	6.61	ug/l #	56
76) 1,2,3-Trichloropropane	12.345	75	149559	32.33	ug/l #	100
78) n-propylbenzene	12.538	91	3581	0.21	ug/l	86
80) 1,3,5-Trimethylbenzene	12.683	105	5159	0.40	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.345	75	149559	97.21	ug/l #	12
83) tert-Butylbenzene	12.938	119	2287	0.21	ug/l	94
84) 1,2,4-Trimethylbenzene	12.991	105	4172	0.33	ug/l	96
85) sec-Butylbenzene	13.120	105	3486	0.24	ug/l	91
86) p-Isopropyltoluene	13.235	119	3825	0.30	ug/l	80
87) 1,3-Dichlorobenzene	13.230	146	1811	0.27	ug/l	67
88) 1,4-Dichlorobenzene	13.230	146	1811	0.26	ug/l	68
89) n-Butylbenzene	13.563	91	5399	0.51	ug/l	97
91) 1,2-Dichlorobenzene	13.603	146	1492	0.23	ug/l #	79
93) 1,2,4-Trichlorobenzene	14.861	180	3973	0.98	ug/l	88

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Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

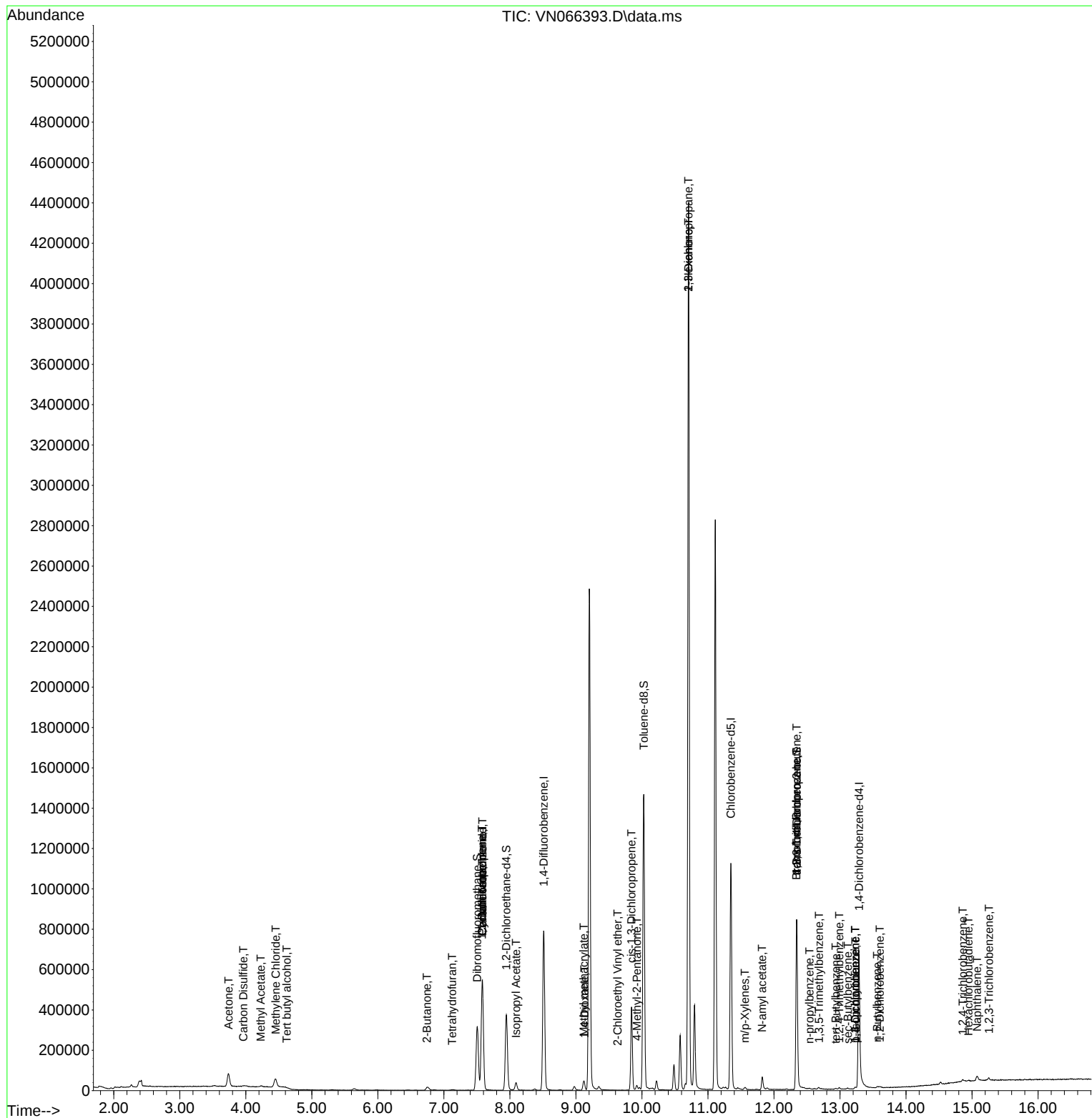
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	14.946	225	1140	0.52	ug/l	85
95) Naphthalene	15.078	128	23340	2.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.258	180	4673	1.15	ug/l	96

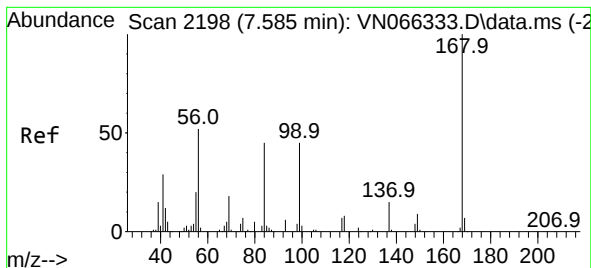
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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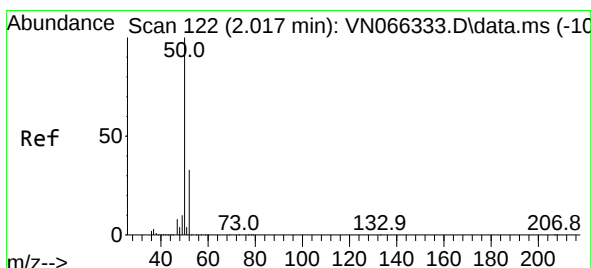
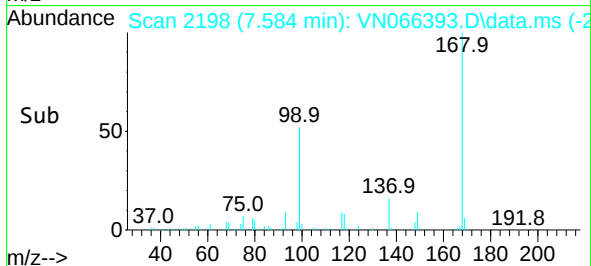
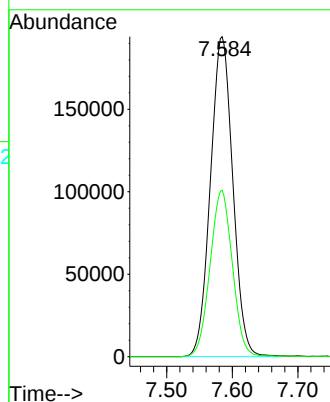
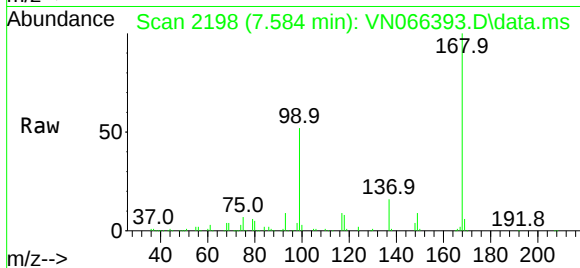




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

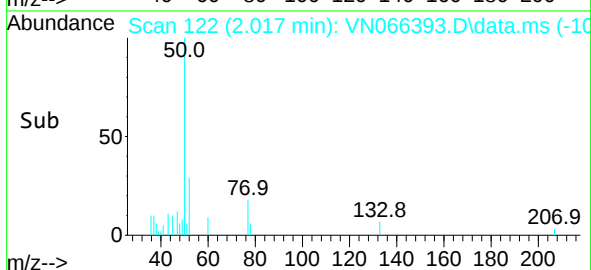
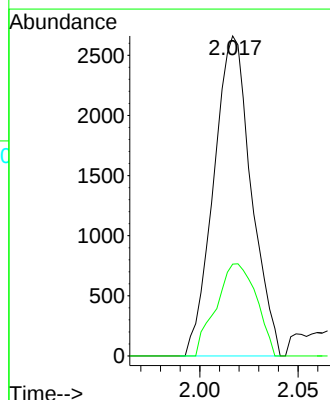
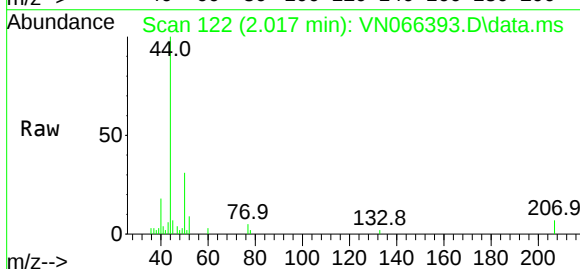
Instrument :
MSVOA_N
ClientSampled :
PB135367TB

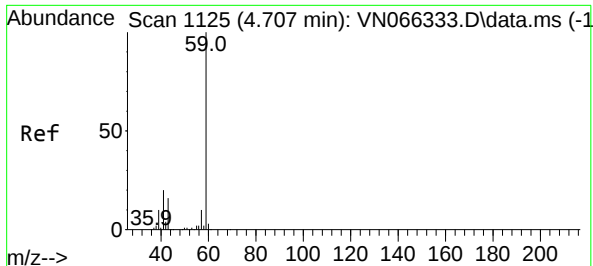
Tgt Ion:168 Resp: 459888
Ion Ratio Lower Upper
168 100
99 52.0 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 50 Resp: 3526
Ion Ratio Lower Upper
50 100
52 28.7 26.2 39.2



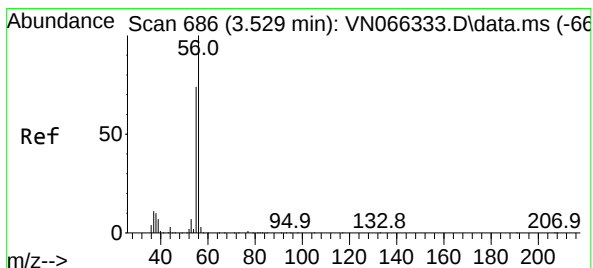
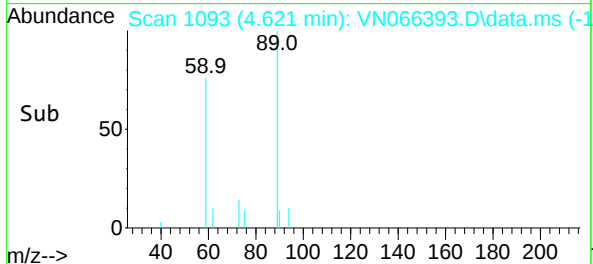
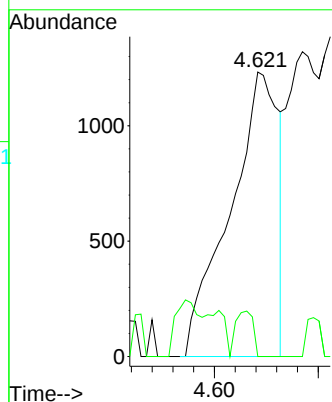
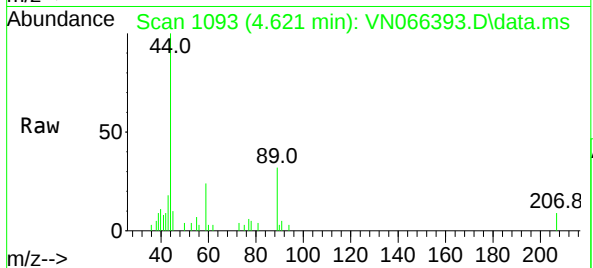


#11

Tert butyl alcohol
Concen: 2.14 ug/l
RT: 4.621 min Scan# 1093
Delta R.T. -0.086 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Instrument :
MSVOA_N
ClientSampled :
PB135367TB

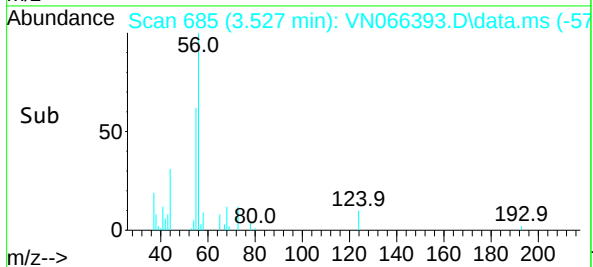
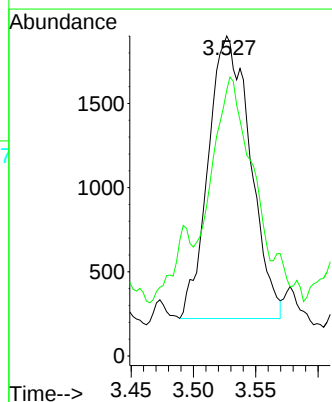
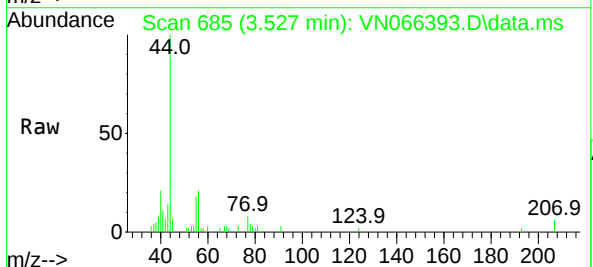
Tgt Ion: 59 Resp: 1993
Ion Ratio Lower Upper
59 100
57 5.8 4.1 6.1

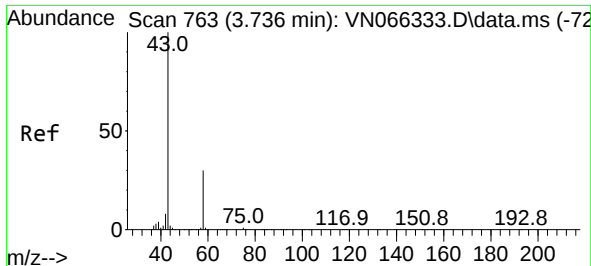


#13

Acrolein
Concen: Below Cal
RT: 3.527 min Scan# 685
Delta R.T. -0.002 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 56 Resp: 3941
Ion Ratio Lower Upper
56 100
55 58.0 57.9 86.9

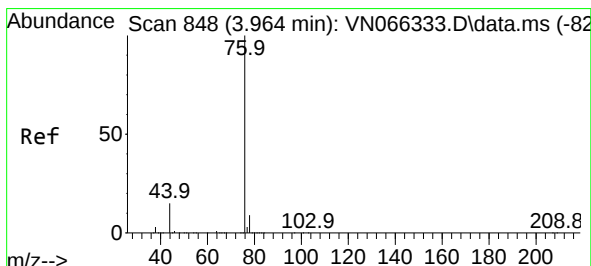
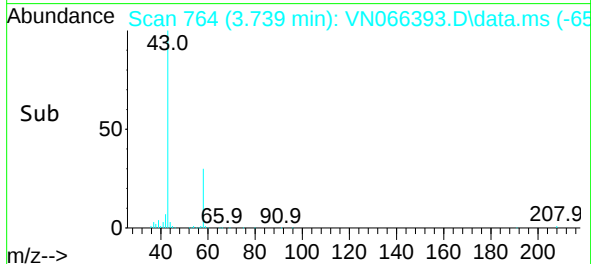
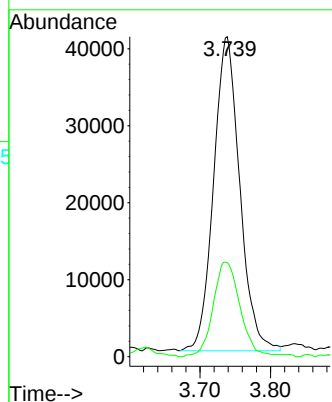
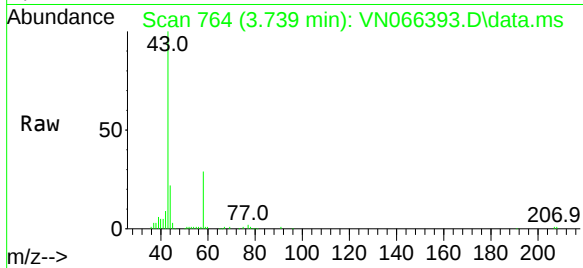




#16
Acetone
Concen: 31.80 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

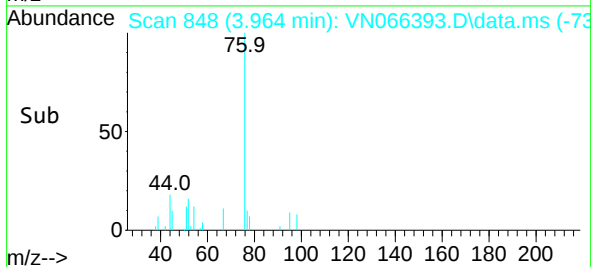
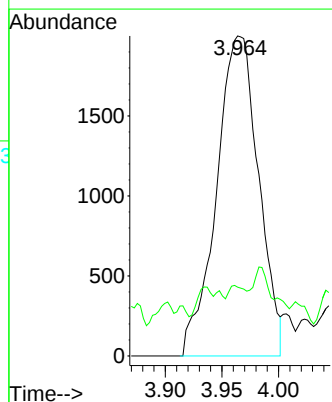
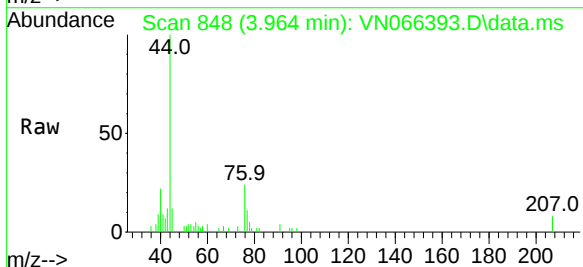
Instrument :
MSVOA_N
ClientSampleId :
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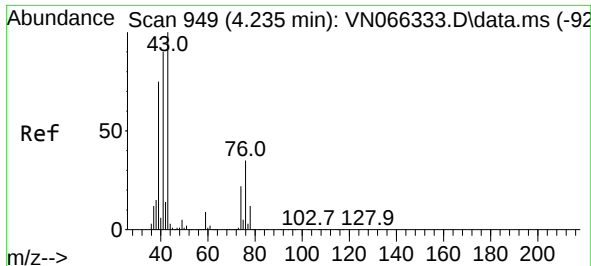
Tgt Ion: 43 Resp: 105048
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8



#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 76 Resp: 5169
Ion Ratio Lower Upper
76 100
78 5.9 7.4 11.0#

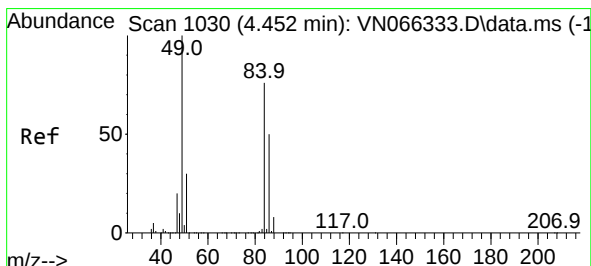
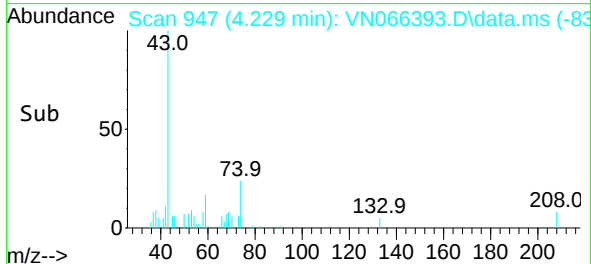
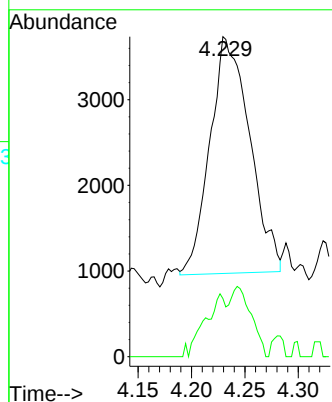
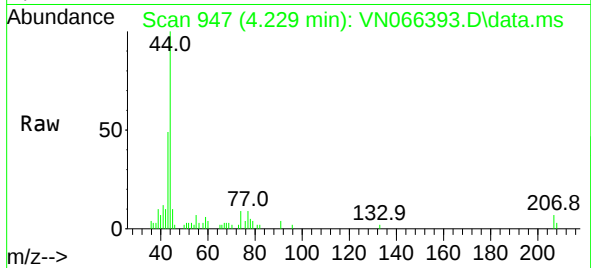




#18
Methyl Acetate
Concen: 0.83 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

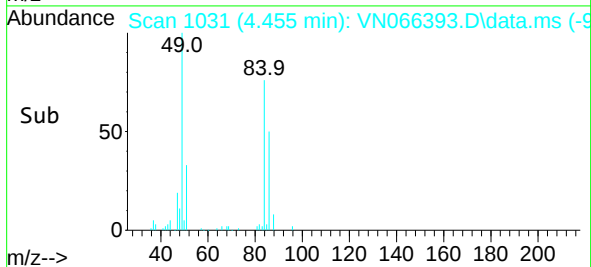
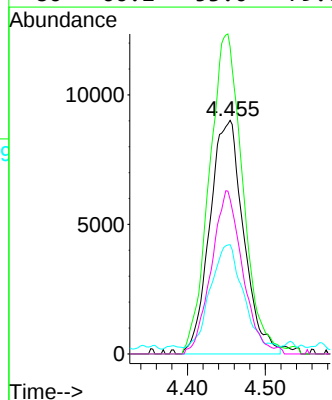
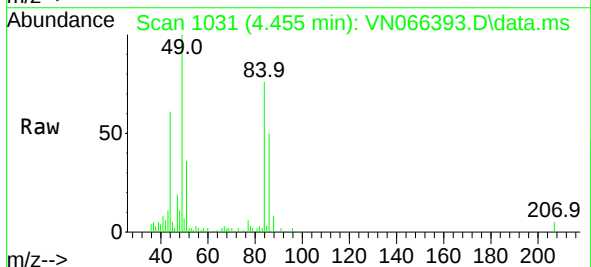
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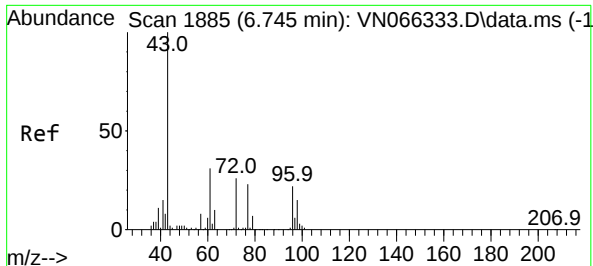
Tgt Ion: 43 Resp: 7156
Ion Ratio Lower Upper
43 100
74 13.8 17.6 26.4#



#20
Methylene Chloride
Concen: 3.41 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 84 Resp: 27107
Ion Ratio Lower Upper
84 100
49 131.5 105.0 157.6
51 43.9 31.6 47.4
86 66.2 53.0 79.6

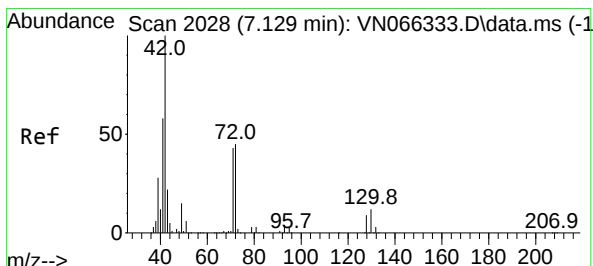
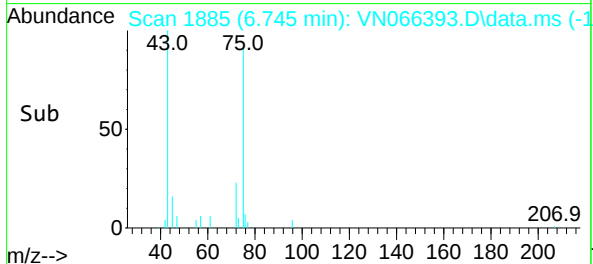
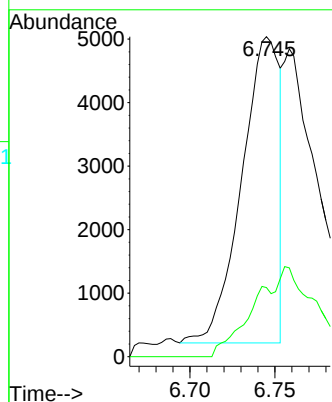
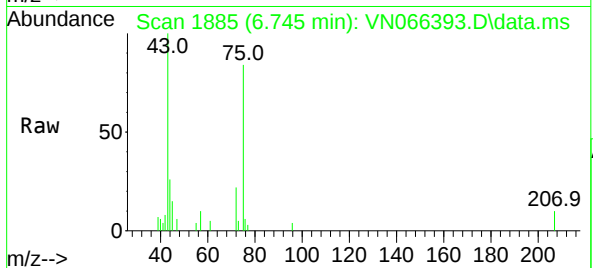




#25
2-Butanone
Concen: 2.06 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

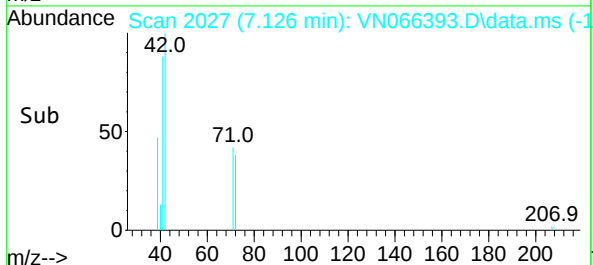
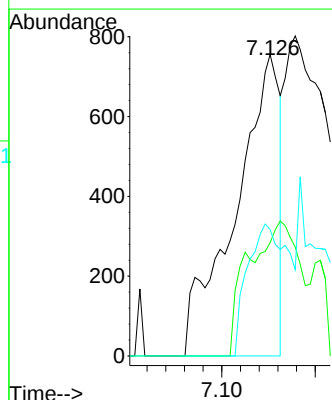
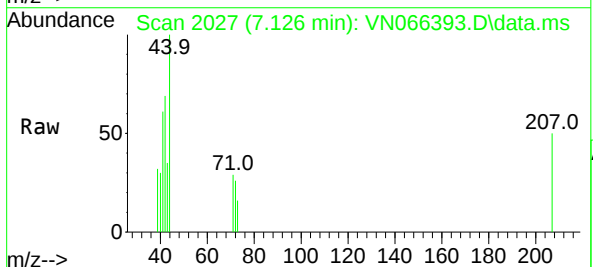
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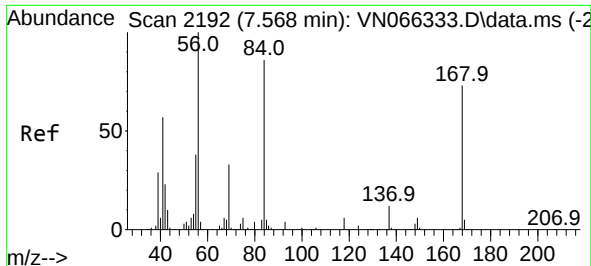
Tgt Ion: 43 Resp: 7445
Ion Ratio Lower Upper
43 100
72 22.6 20.7 31.1



#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 42 Resp: 1245
Ion Ratio Lower Upper
42 100
72 29.0 35.2 52.8#
71 37.5 33.1 49.7

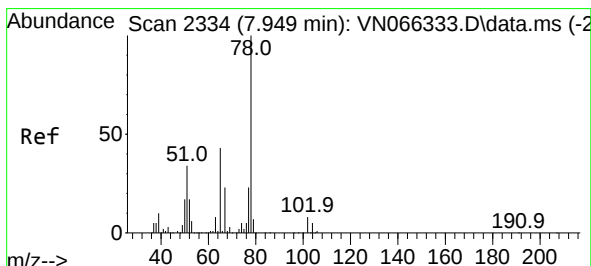
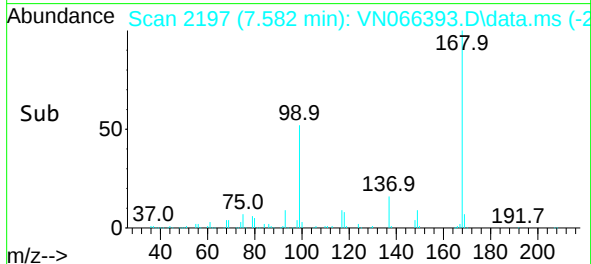
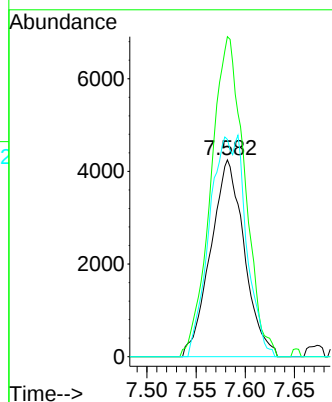
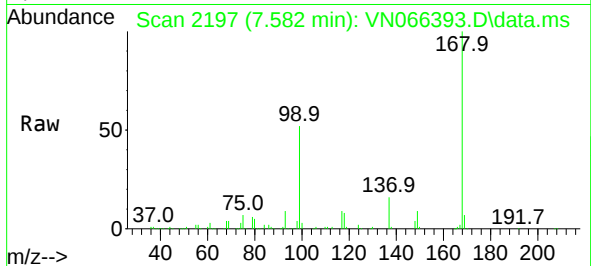




#31
Cyclohexane
Concen: 1.20 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

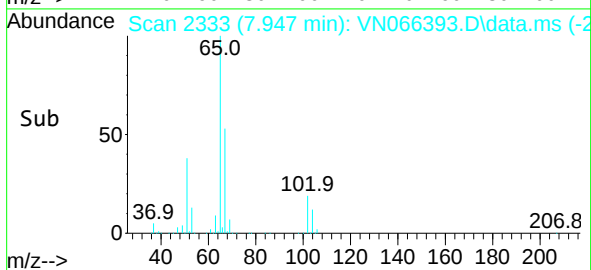
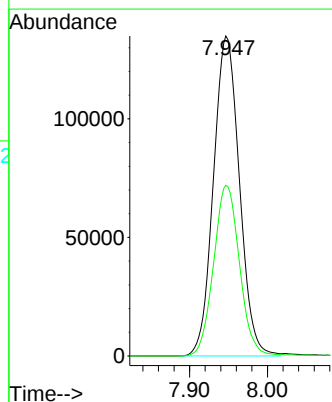
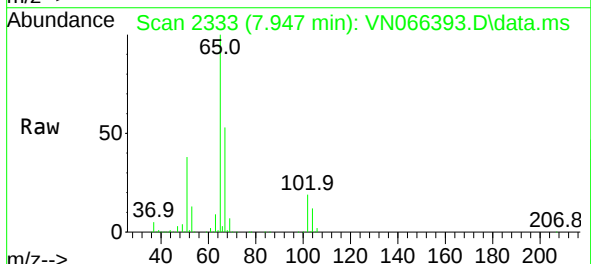
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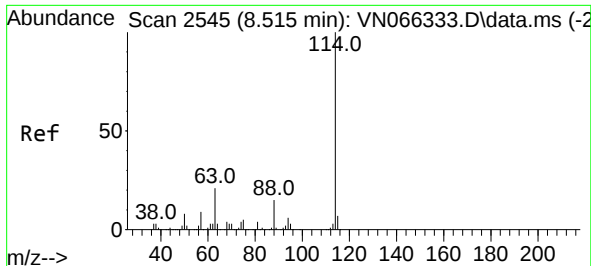
Tgt Ion: 56 Resp: 10117
Ion Ratio Lower Upper
56 100
69 162.6 26.6 40.0#
84 110.4 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 65 Resp: 311954
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. -0.003 min

Lab File: VN066393.D

Acq: 29 Mar 2021 22:26

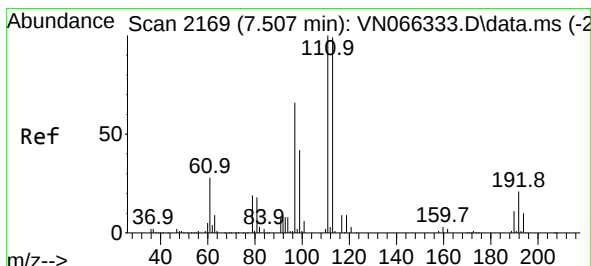
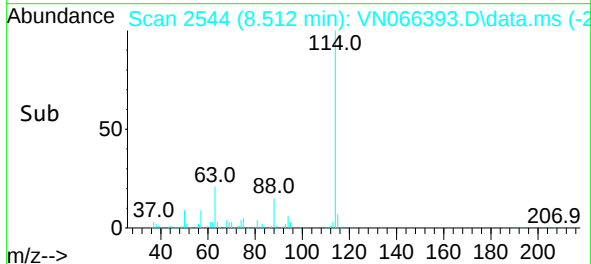
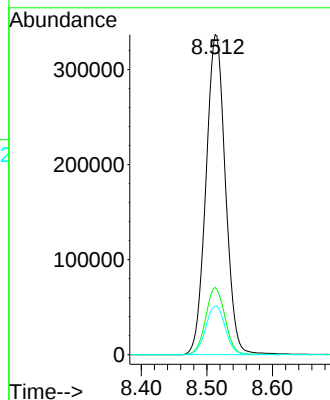
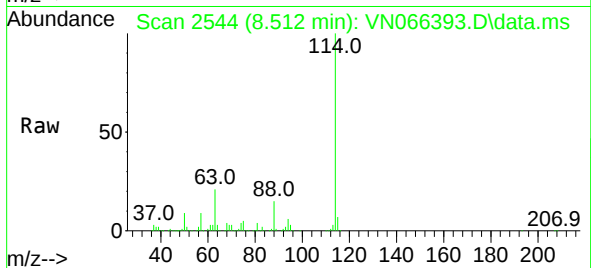
Tgt Ion:114 Resp: 693618

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.0

88 15.2 0.0 31.0



#35

Dibromofluoromethane

Concen: 53.45 ug/l

RT: 7.507 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VN066393.D

Acq: 29 Mar 2021 22:26

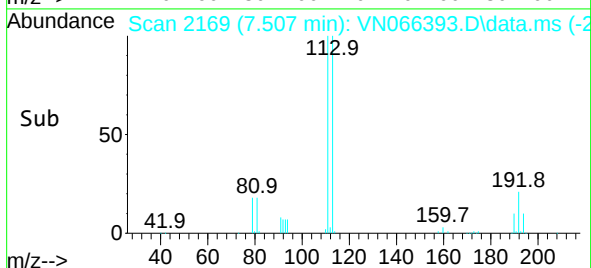
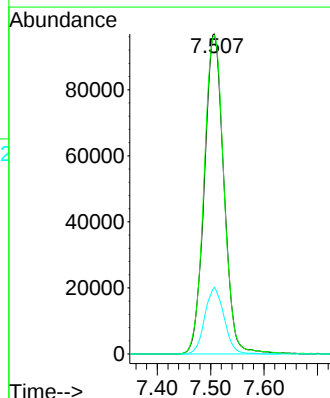
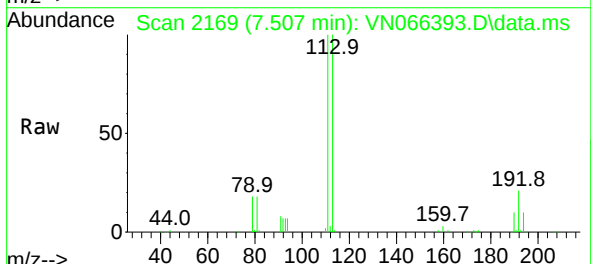
Tgt Ion:113 Resp: 245752

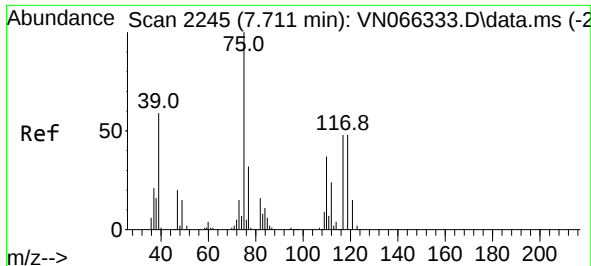
Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

192 20.4 17.1 25.7

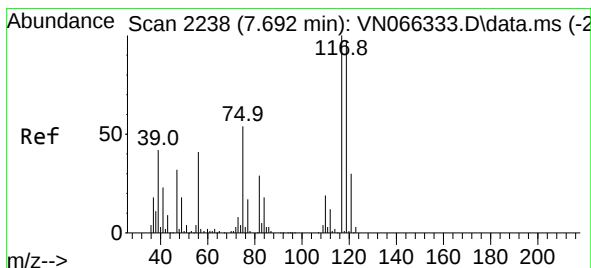
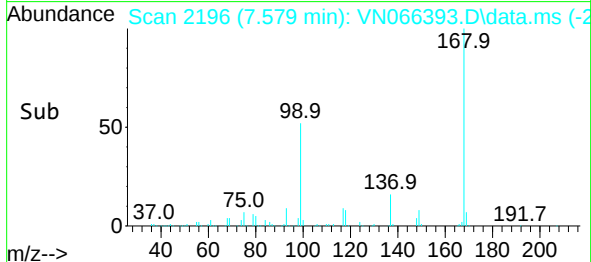
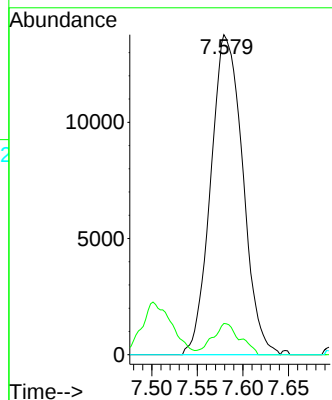
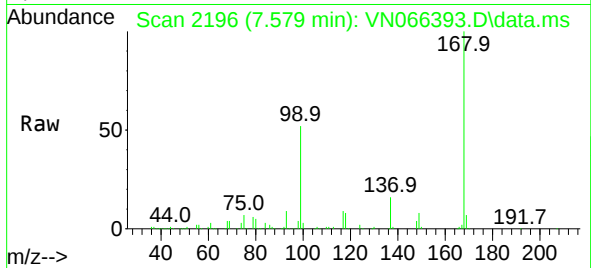




#36
1,1-Dichloropropene
Concen: 5.16 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.131 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

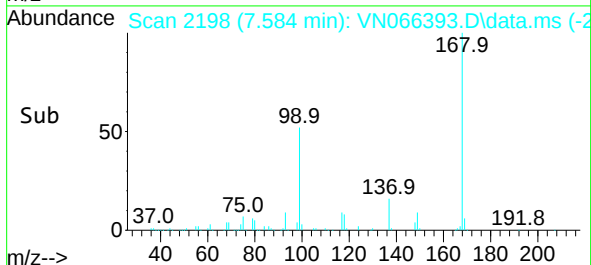
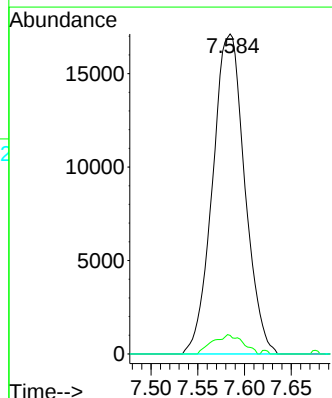
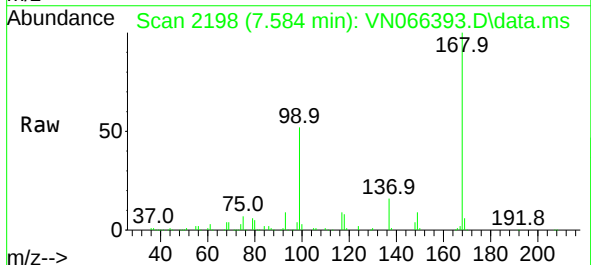
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

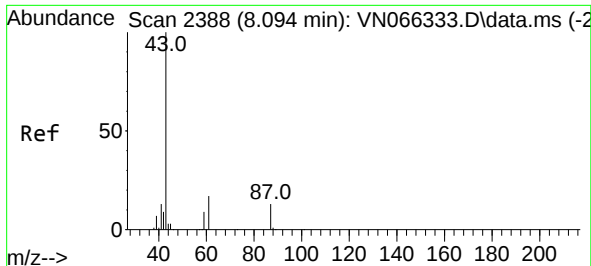
Tgt Ion: 75 Resp: 33633
Ion Ratio Lower Upper
75 100
110 8.3 18.1 54.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.107 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 117 Resp: 40984
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 24.2 36.4#

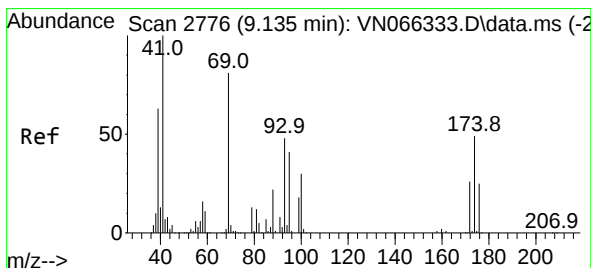
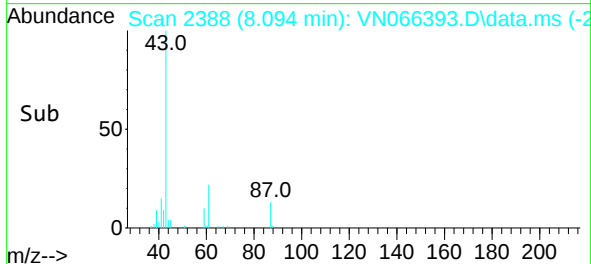
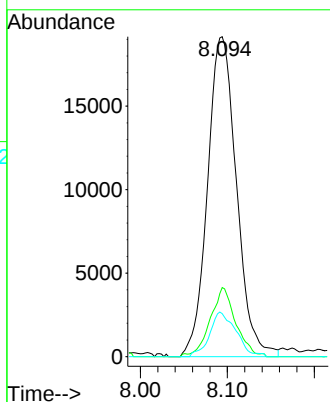
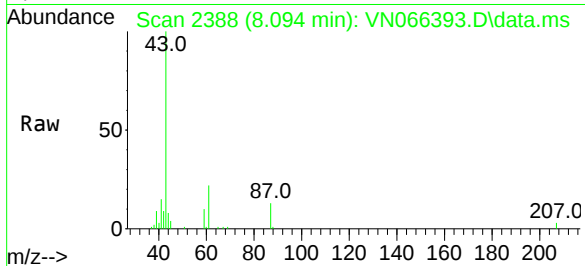




#43
Isopropyl Acetate
Concen: 3.62 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

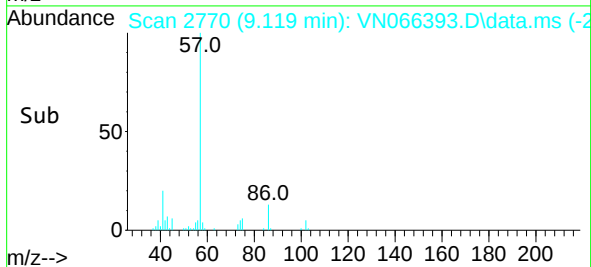
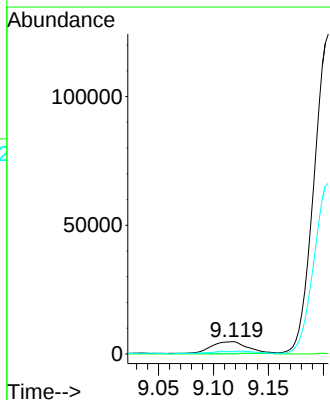
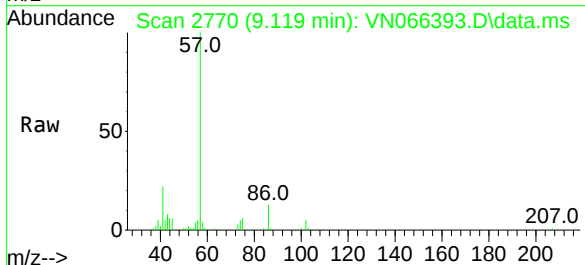
Instrument :
MSVOA_N
ClientSampled :
PB135367TB

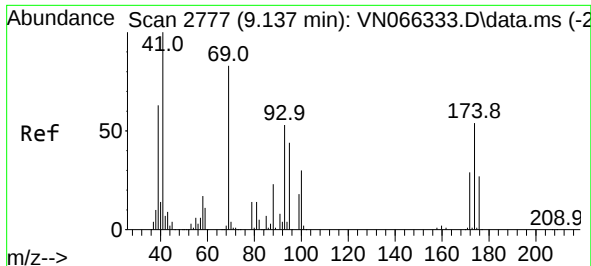
Tgt Ion:	43	Resp:	44385
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	12.8	10.5	15.7



#48
Methyl methacrylate
Concen: 1.79 ug/l
RT: 9.119 min Scan# 2770
Delta R.T. -0.016 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:	41	Resp:	10452
Ion	Ratio	Lower	Upper
41	100		
69	2.3	66.2	99.4#
39	0.0	51.5	77.3#

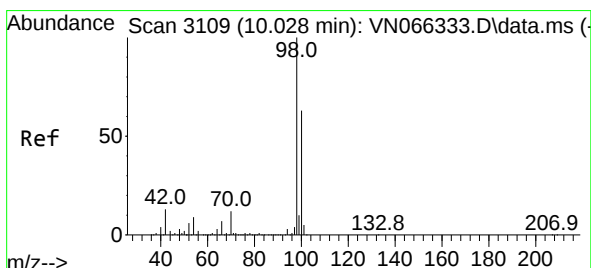
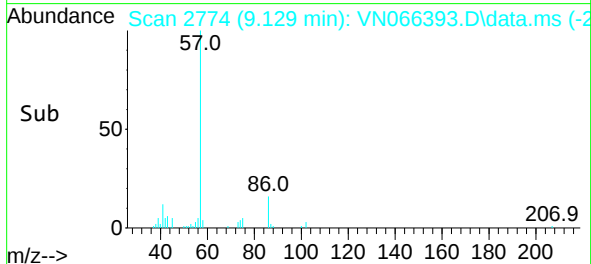
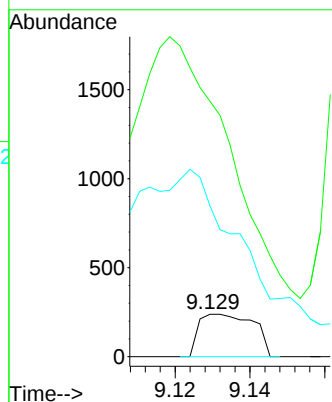
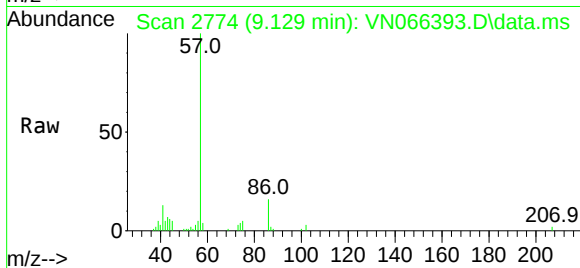




#49
1,4-Dioxane
Concen: 3.31 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.008 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

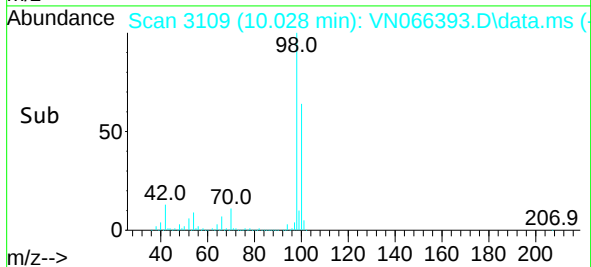
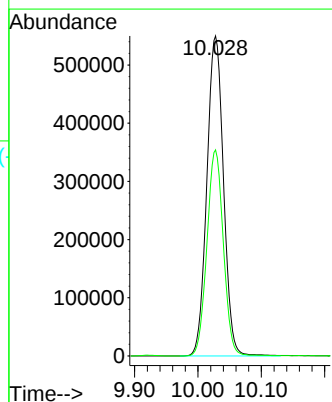
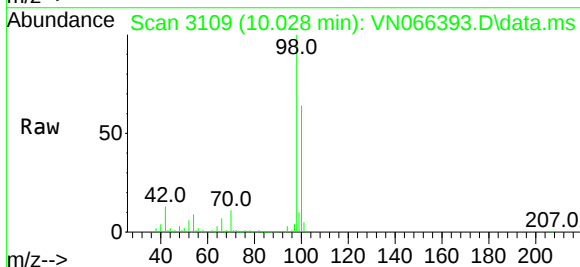
Instrument :
MSVOA_N
ClientSampled :
PB135367TB

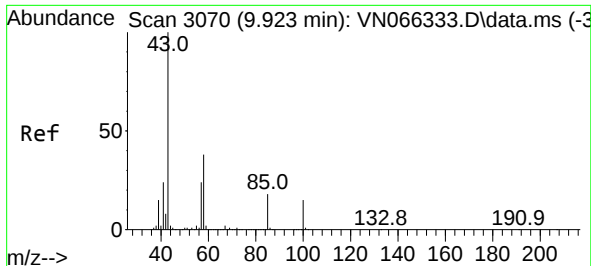
Tgt Ion: 88 Resp: 243
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4#
58 1066.3 56.6 84.8#



#50
Toluene-d8
Concen: 57.54 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 98 Resp: 1003555
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

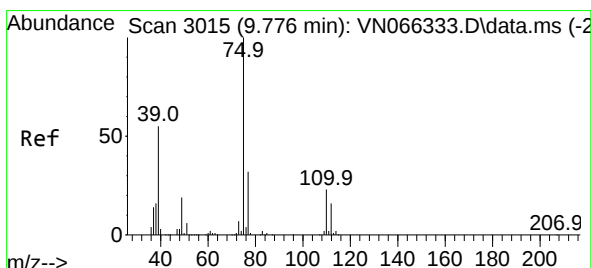
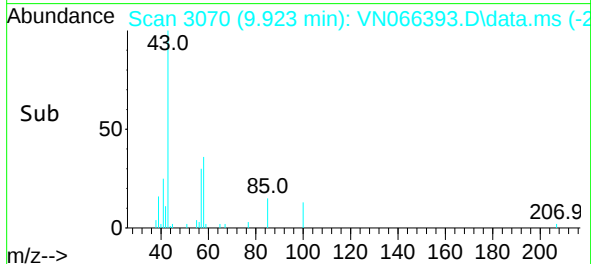
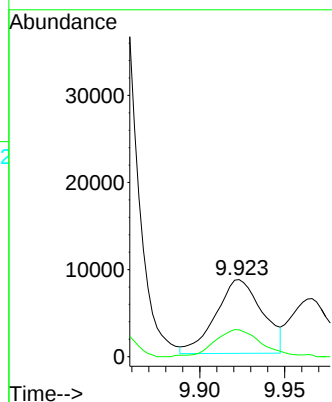
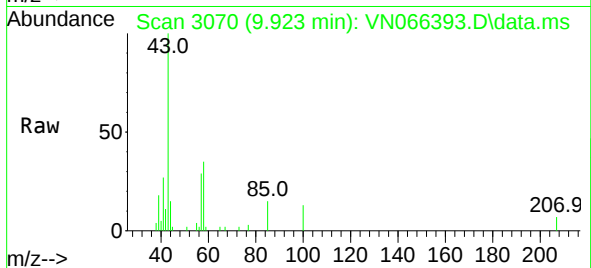




#51
4-Methyl-2-Pentanone
Concen: 2.27 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

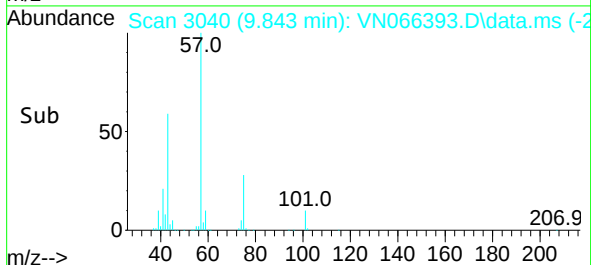
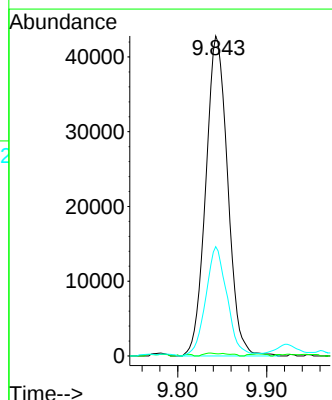
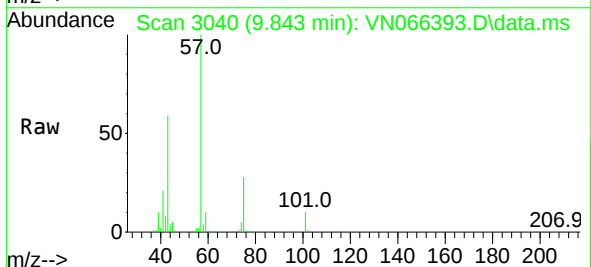
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

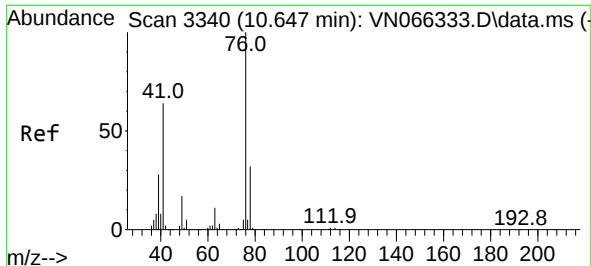
Tgt Ion: 43 Resp: 16240
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2



#54
cis-1,3-Dichloropropene
Concen: 8.83 ug/l
RT: 9.843 min Scan# 3040
Delta R.T. 0.067 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 75 Resp: 73110
Ion Ratio Lower Upper
75 100
77 0.7 25.4 38.2#
39 34.2 44.2 66.4#

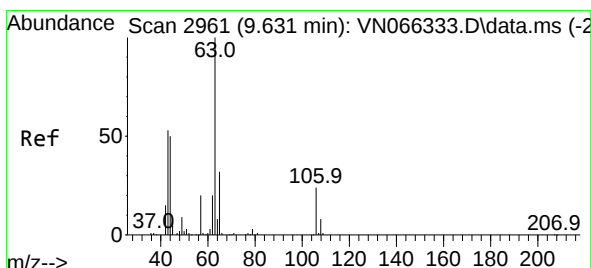
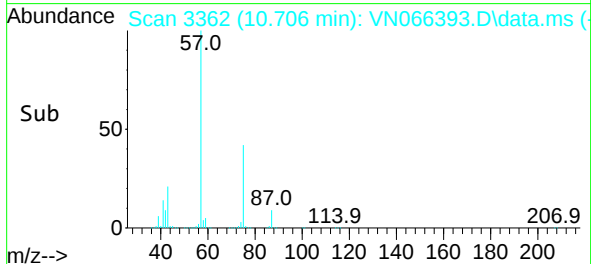
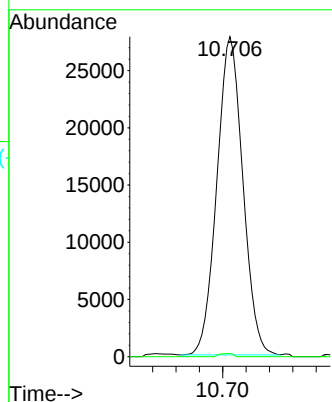
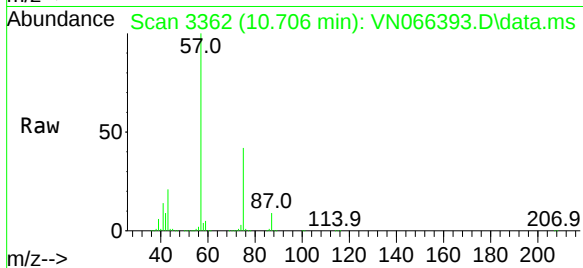




#57
1,3-Dichloropropane
Concen: 5.33 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.059 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

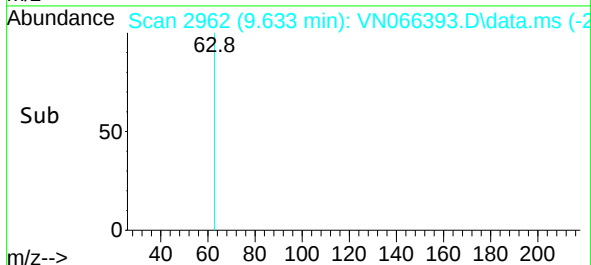
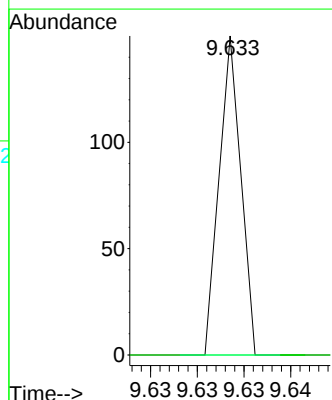
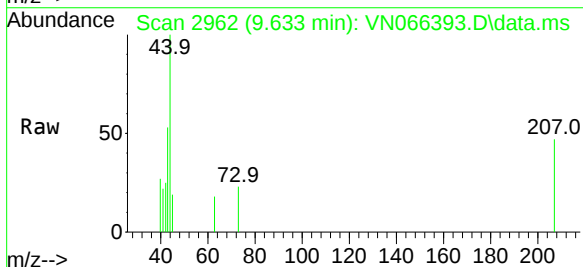
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

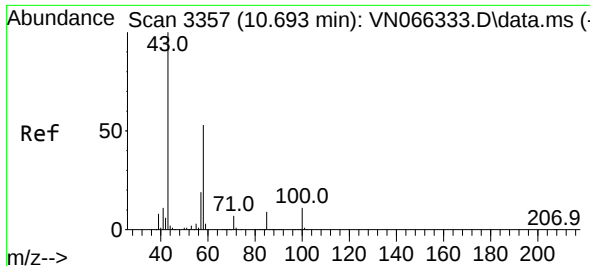
Tgt Ion: 76 Resp: 42921
Ion Ratio Lower Upper
76 100
78 0.5 25.9 38.9#



#58
2-Chloroethyl Vinyl ether
Concen: 25.63 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#

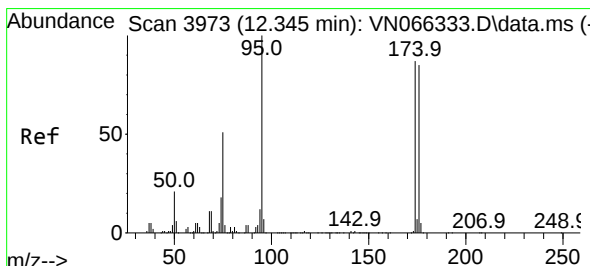
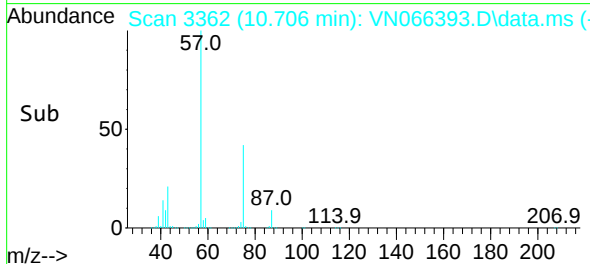
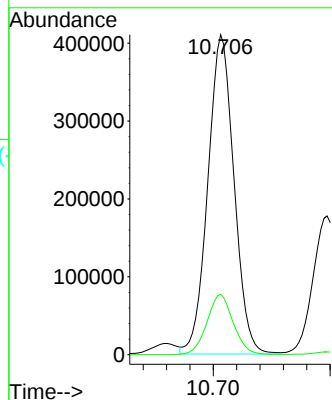
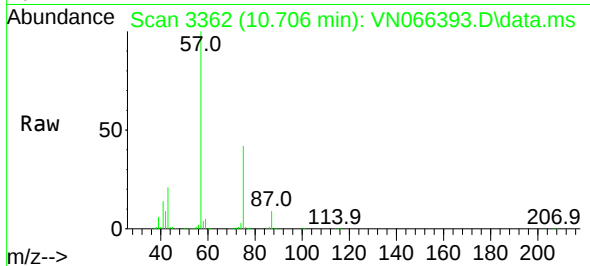




#59
2-Hexanone
Concen: 127.04 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.013 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

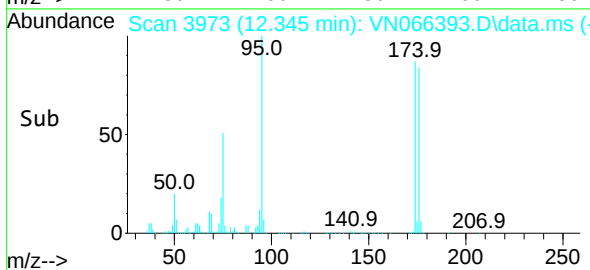
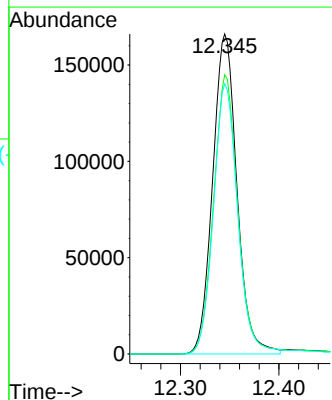
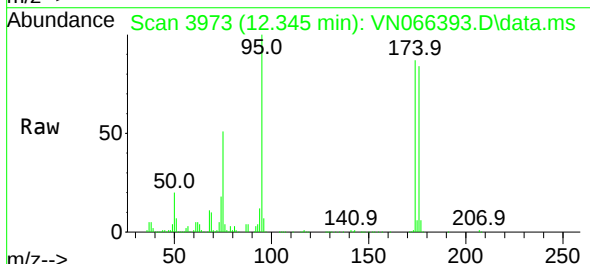
Instrument :
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ClientSampleId :
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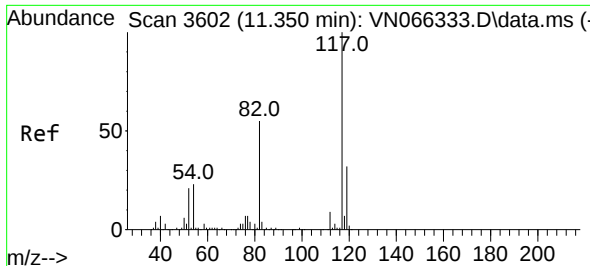
Tgt Ion: 43 Resp: 637634
Ion Ratio Lower Upper
43 100
58 19.0 26.6 79.8#



#62
4-Bromofluorobenzene
Concen: 47.15 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 95 Resp: 285620
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 84.5 0.0 167.8

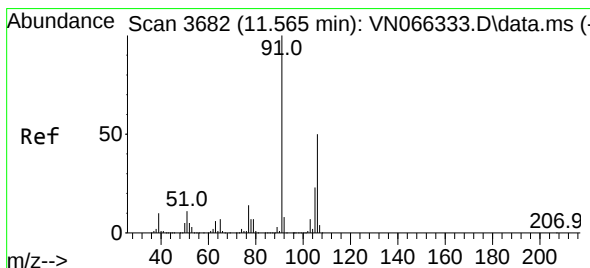
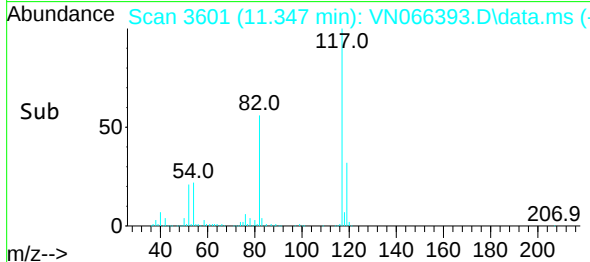
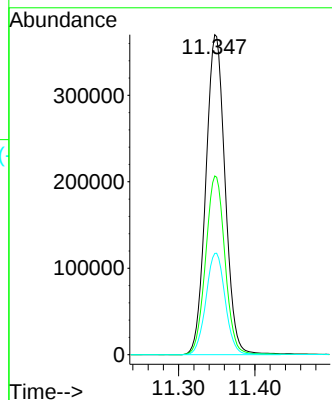
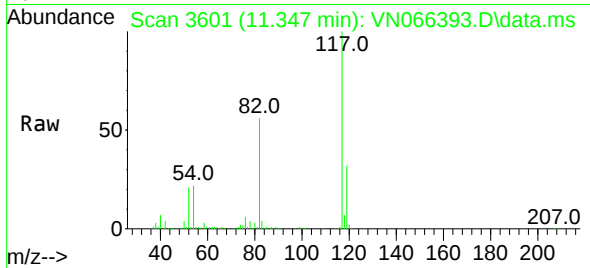




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

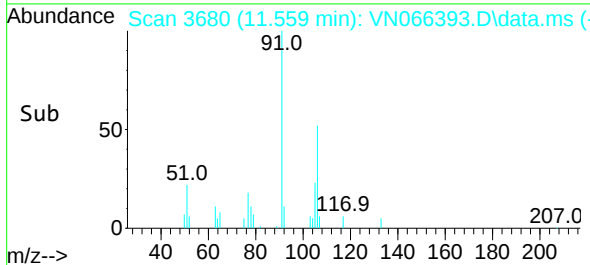
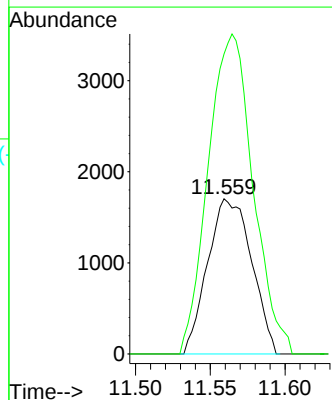
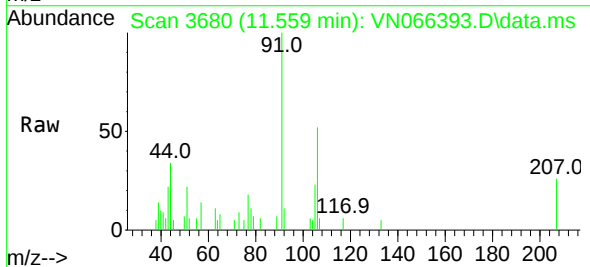
Instrument :
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ClientSampleId :
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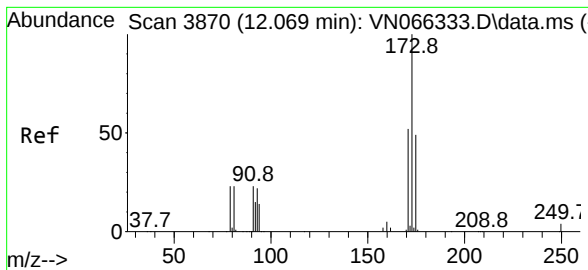
Tgt Ion:117 Resp: 647849
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.4
119 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 0.39 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:106 Resp: 3480
Ion Ratio Lower Upper
106 100
91 210.5 162.7 244.1

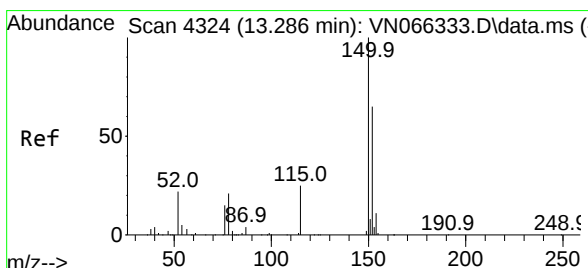
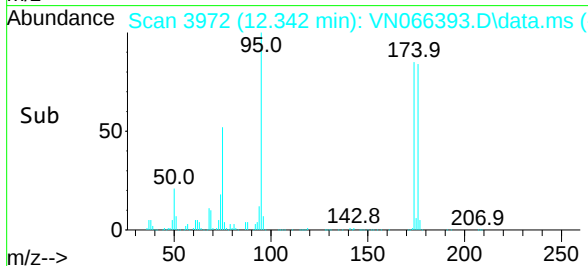
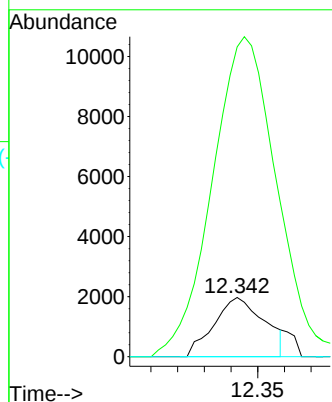
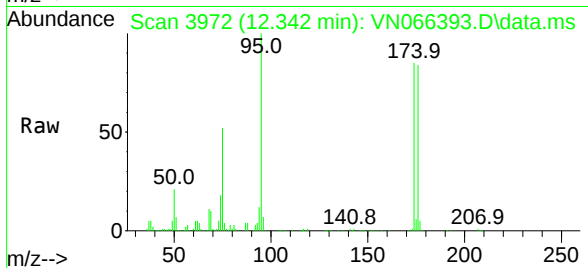




#71
Bromoform
Concen: 0.63 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.274 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

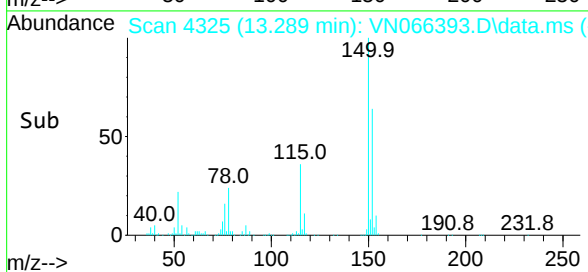
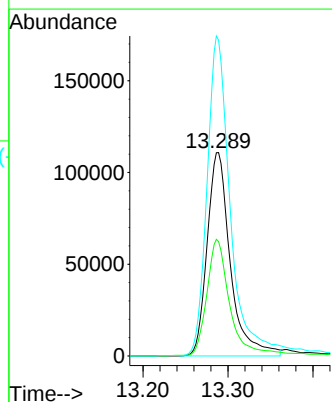
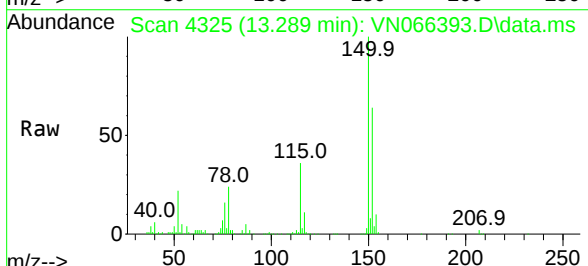
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

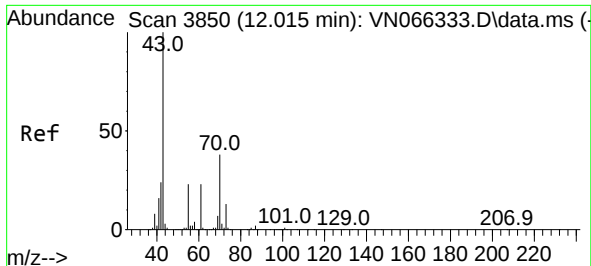
Tgt Ion:173 Resp: 2587
Ion Ratio Lower Upper
173 100
175 619.7 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:152 Resp: 210851
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 160.0 0.0 348.4

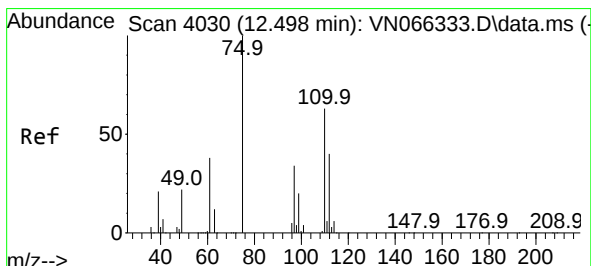
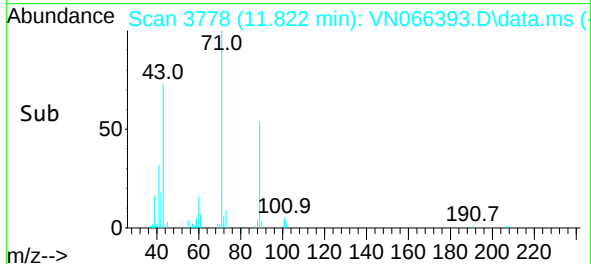
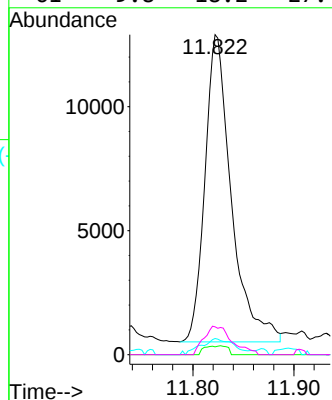
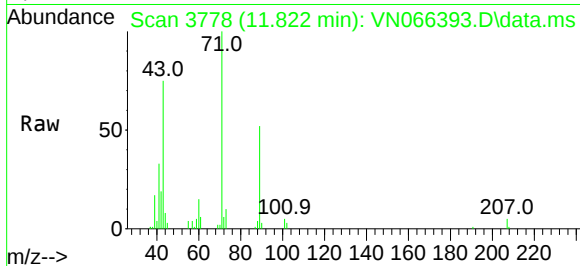




#74
N-amy1 acetate
Concen: 6.61 ug/l
RT: 11.822 min Scan# 3778
Delta R.T. -0.193 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

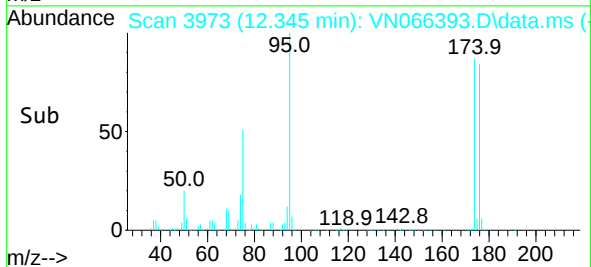
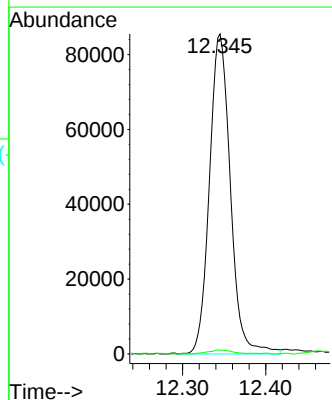
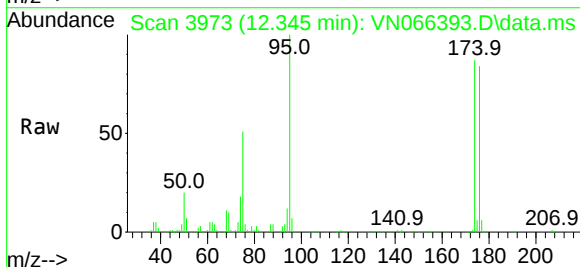
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

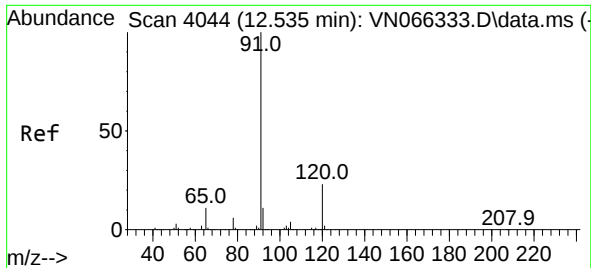
Tgt Ion: 43	Resp: 22521
Ion Ratio	Lower Upper
43 100	
70 2.5	31.2 46.8#
55 6.5	18.6 28.0#
61 9.8	18.2 27.4#



#76
1,2,3-Trichloropropane
Concen: 32.33 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 75	Resp: 149559
Ion Ratio	Lower Upper
75 100	
77 1.5	0.0 0.0#

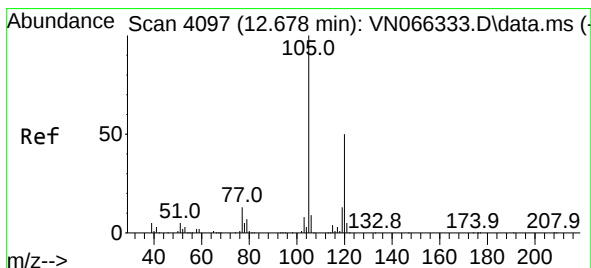
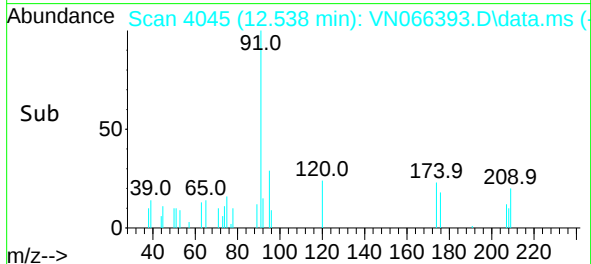
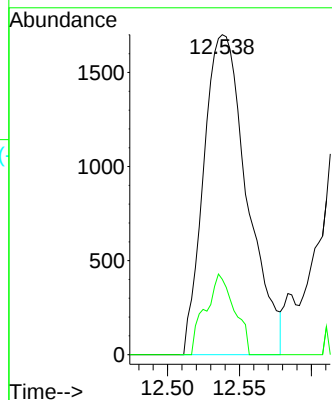
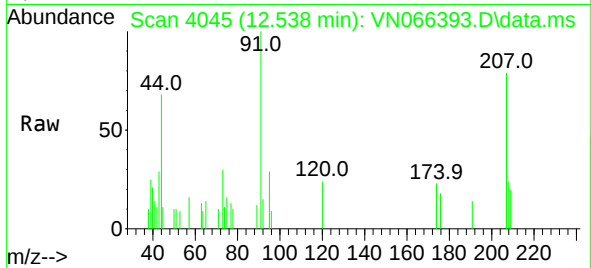




#78
n-propylbenzene
Concen: 0.21 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

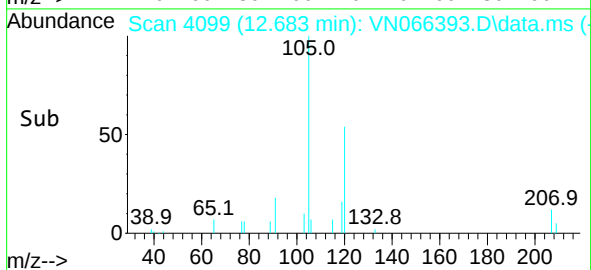
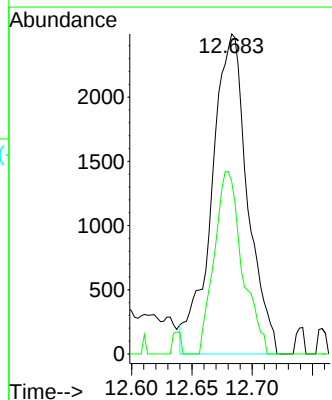
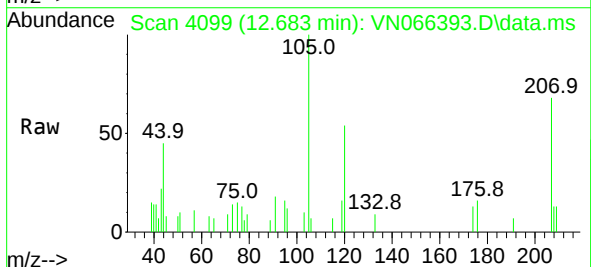
Instrument :
MSVOA_N
ClientSampleId :
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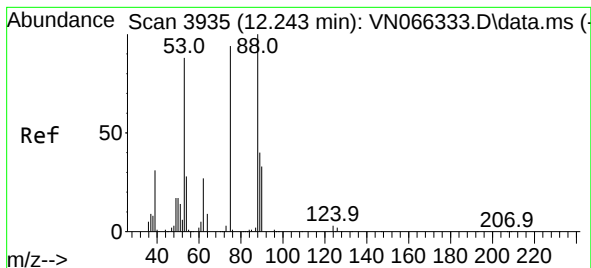
Tgt Ion: 91 Resp: 3581
Ion Ratio Lower Upper
91 100
120 16.8 11.7 35.1



#80
1,3,5-Trimethylbenzene
Concen: 0.40 ug/l
RT: 12.683 min Scan# 4099
Delta R.T. 0.005 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 105 Resp: 5159
Ion Ratio Lower Upper
105 100
120 44.5 24.5 73.5

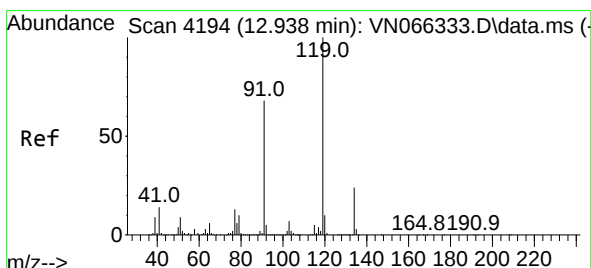
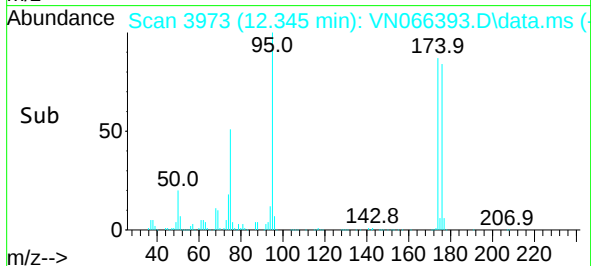
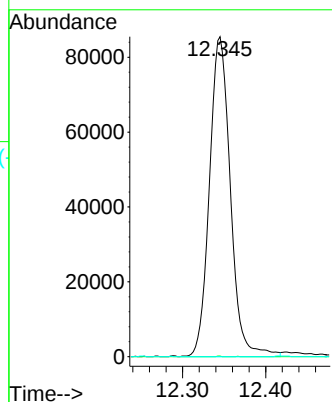
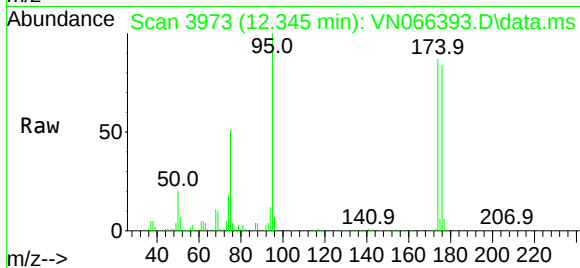




#81
trans-1,4-Dichloro-2-butene
Concen: 97.21 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

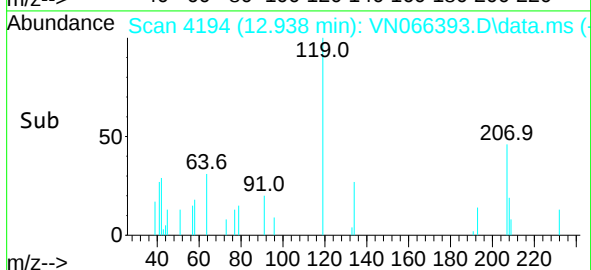
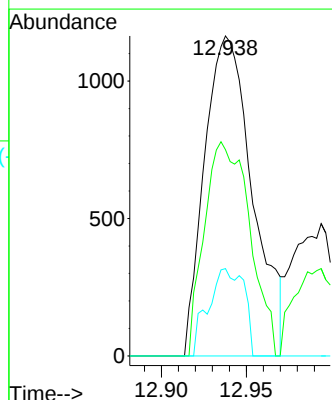
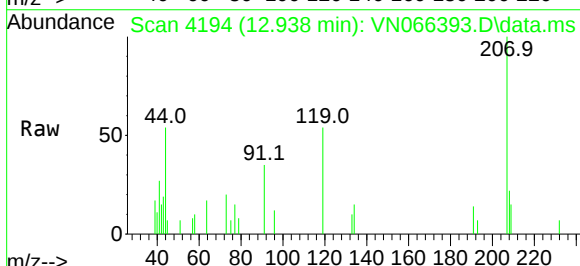
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MSVOA_N
ClientSampleId :
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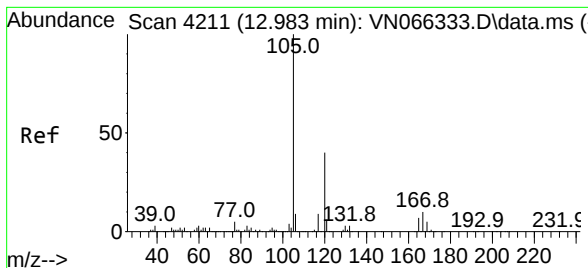
Tgt Ion: 75 Resp: 149559
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#



#83
tert-Butylbenzene
Concen: 0.21 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 119 Resp: 2287
Ion Ratio Lower Upper
119 100
91 63.2 33.3 99.8
134 20.2 12.9 38.6

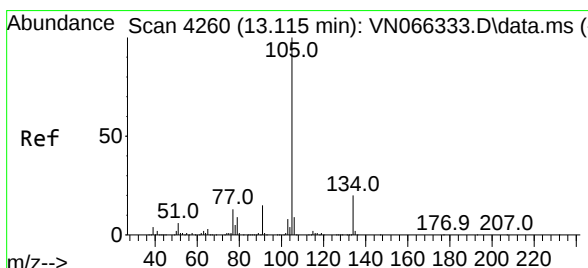
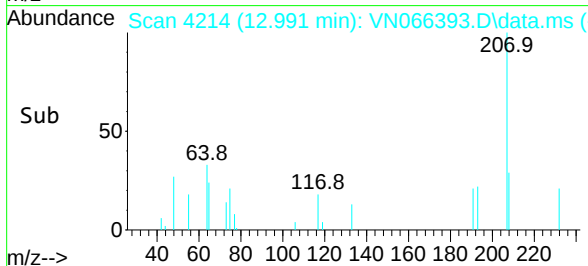
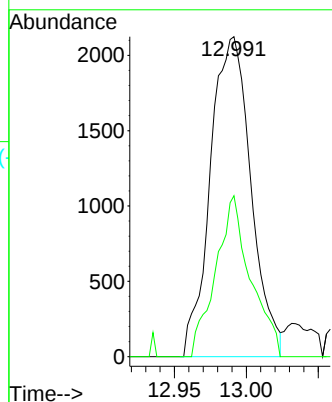
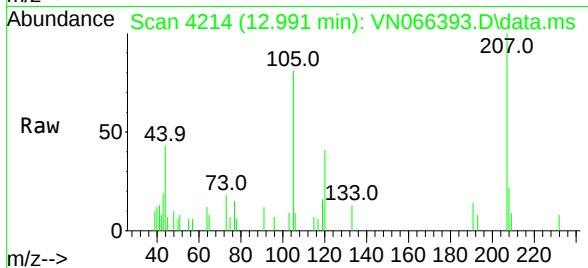




#84
1,2,4-Trimethylbenzene
Concen: 0.33 ug/l
RT: 12.991 min Scan# 4214
Delta R.T. 0.008 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

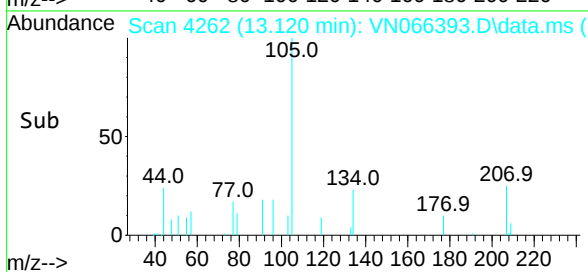
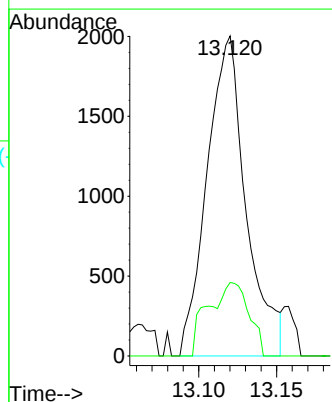
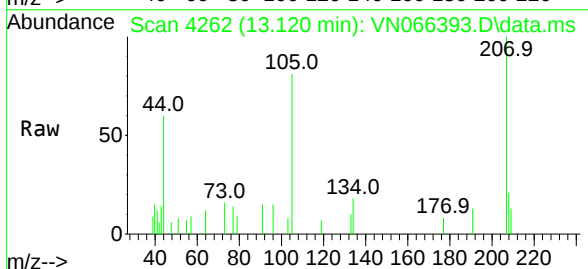
Instrument :
MSVOA_N
ClientSampleId :
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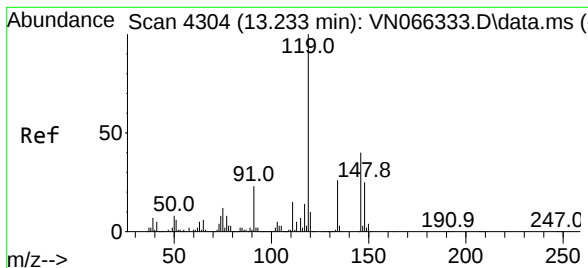
Tgt Ion:105 Resp: 4172
Ion Ratio Lower Upper
105 100
120 43.2 23.1 69.2



#85
sec-Butylbenzene
Concen: 0.24 ug/l
RT: 13.120 min Scan# 4262
Delta R.T. 0.005 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:105 Resp: 3486
Ion Ratio Lower Upper
105 100
134 24.0 9.9 29.7

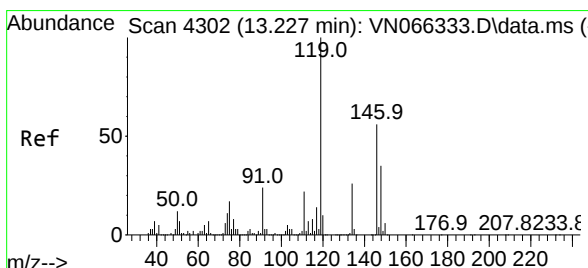
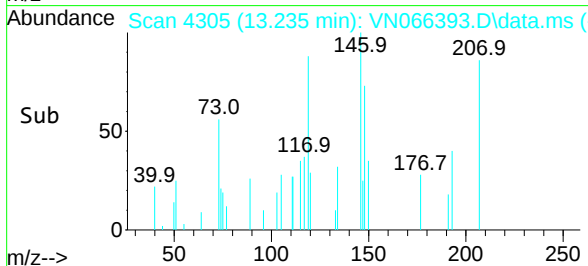
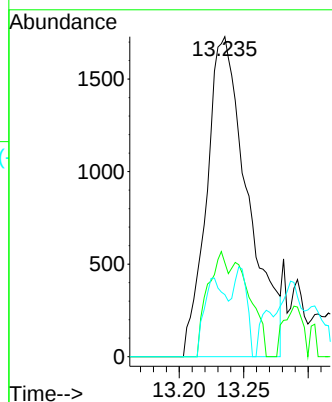
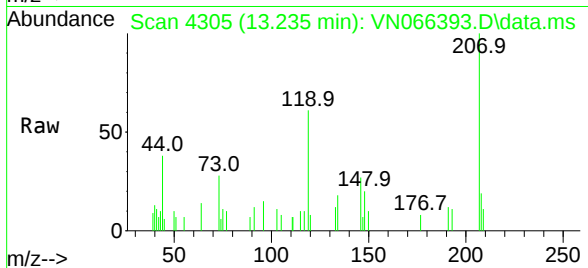




#86
p-Isopropyltoluene
Concen: 0.30 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

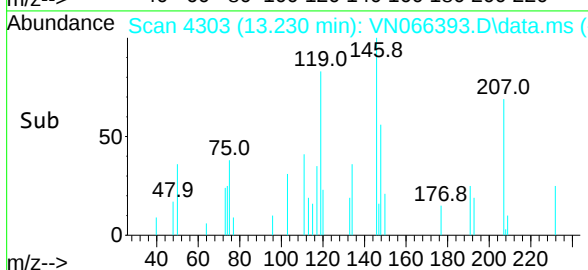
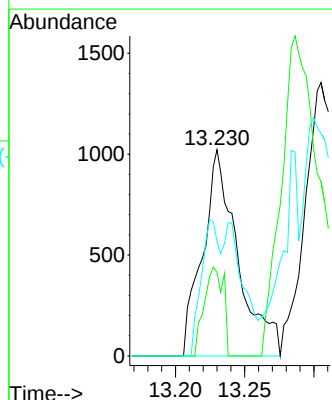
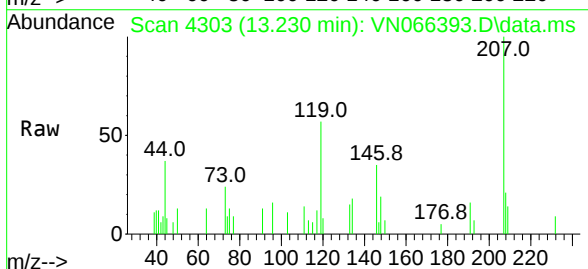
Instrument :
MSVOA_N
ClientSampleId :
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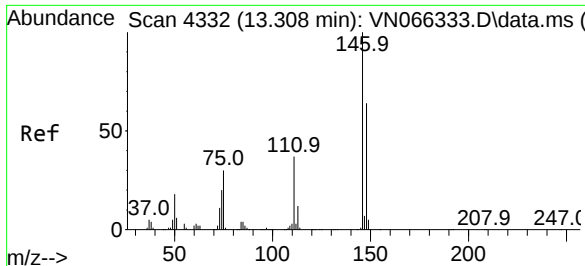
Tgt Ion:	119	Resp:	3825
Ion Ratio	Lower	Upper	
119	100		
134	16.1	12.9	38.7
91	12.6	11.5	34.5



#87
1,3-Dichlorobenzene
Concen: 0.27 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:	146	Resp:	1811
Ion Ratio	Lower	Upper	
146	100		
111	23.5	19.4	58.1
148	34.5	31.8	95.4

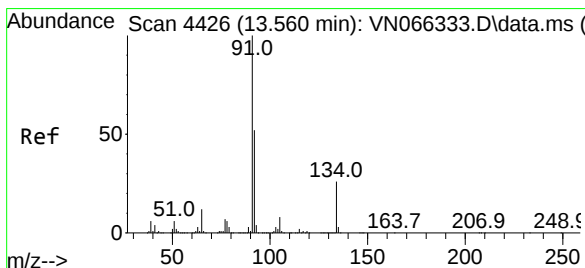
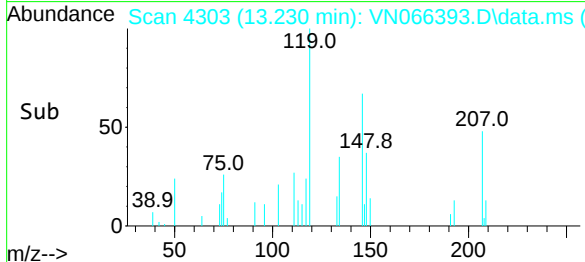
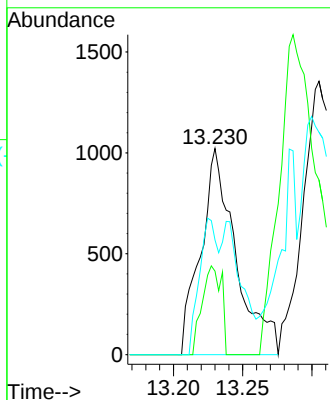
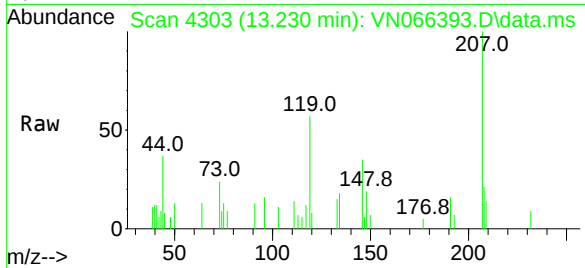




#88
1,4-Dichlorobenzene
Concen: 0.26 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. -0.078 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

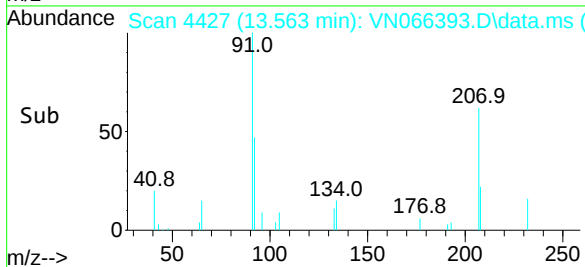
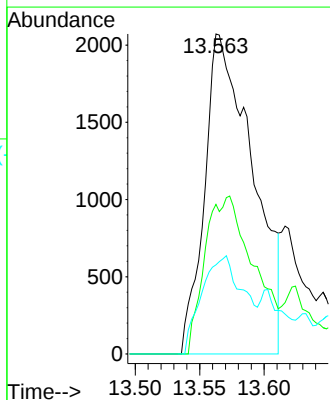
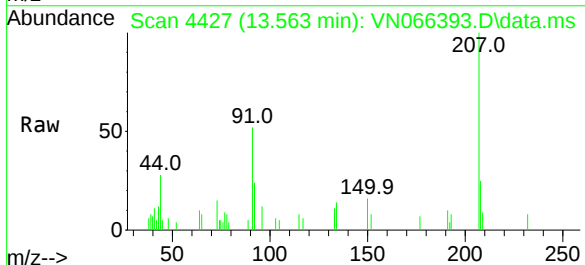
Instrument :
MSVOA_N
ClientSampleId :
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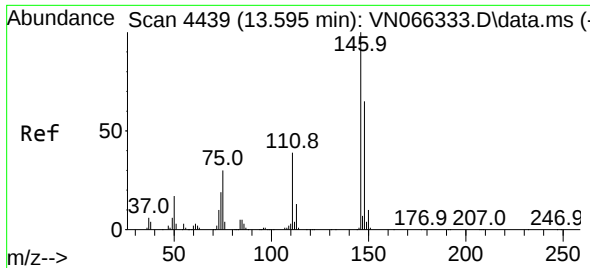
Tgt Ion:	146	Resp:	1811
Ion	Ratio	Lower	Upper
146	100		
111	23.5	18.3	54.9
148	34.5	31.9	95.9



#89
n-Butylbenzene
Concen: 0.51 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:	91	Resp:	5399
Ion	Ratio	Lower	Upper
91	100		
92	50.0	26.1	78.3
134	27.0	12.8	38.4

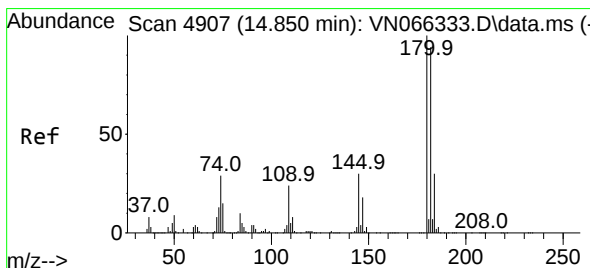
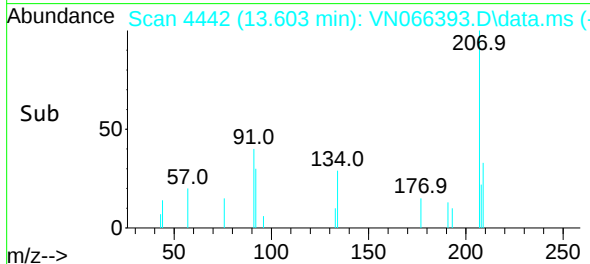
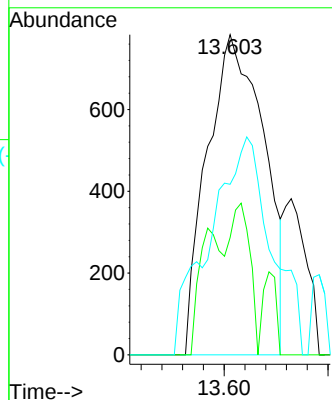
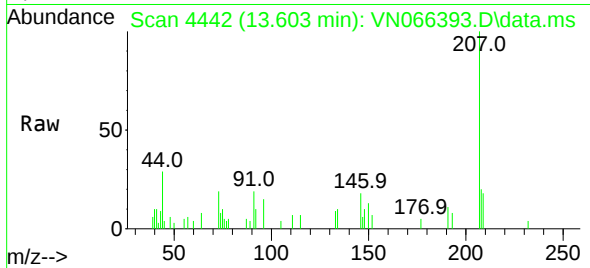




#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.008 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

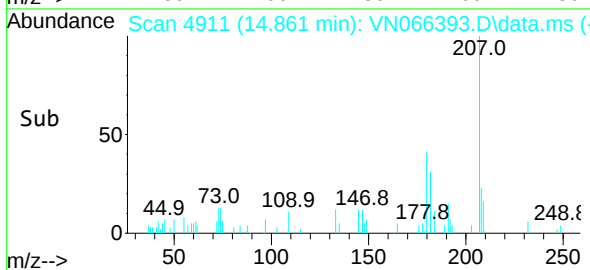
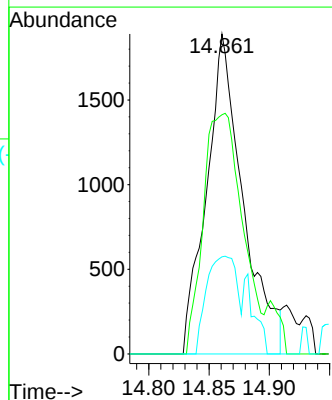
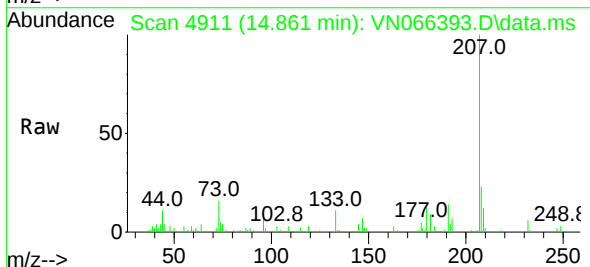
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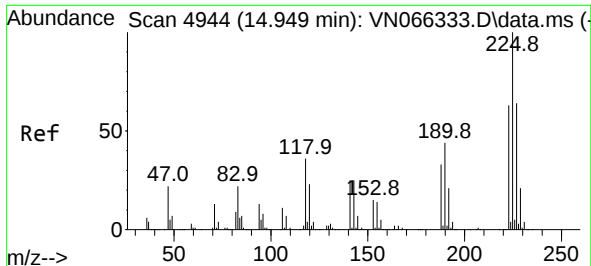
Tgt Ion:146 Resp: 1492
Ion Ratio Lower Upper
146 100
111 16.5 19.7 59.1#
148 73.3 32.3 96.8



#93
1,2,4-Trichlorobenzene
Concen: 0.98 ug/l
RT: 14.861 min Scan# 4911
Delta R.T. 0.011 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:180 Resp: 3973
Ion Ratio Lower Upper
180 100
182 81.0 47.4 142.3
145 25.4 14.2 42.8

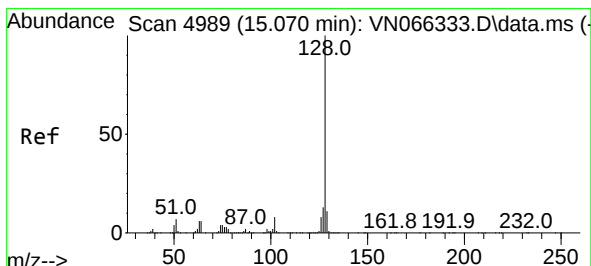
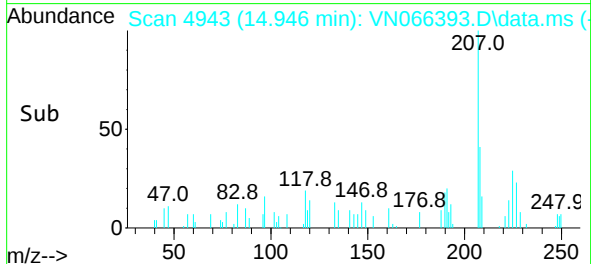
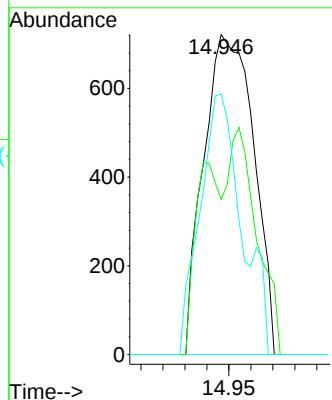
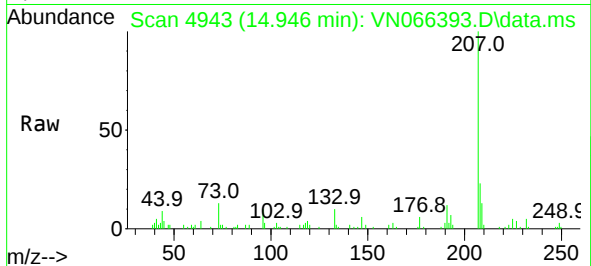




#94
Hexachlorobutadiene
Concen: 0.52 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

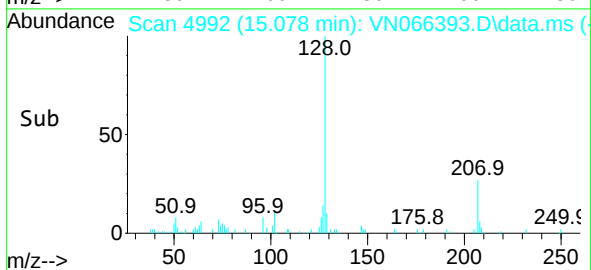
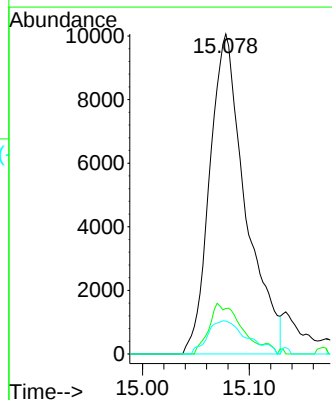
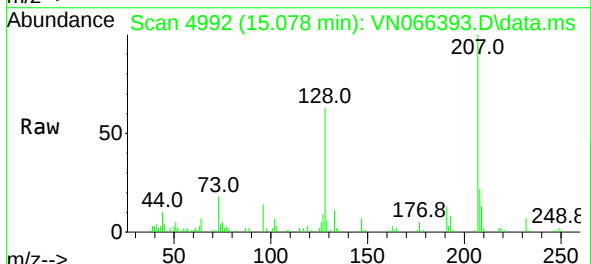
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

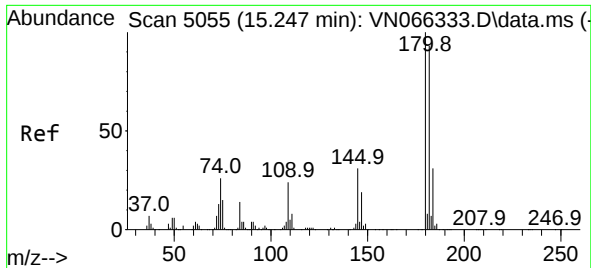
Tgt Ion:	225	Resp:	1140
Ion	Ratio	Lower	Upper
225	100		
223	42.3	31.1	93.5
227	68.0	32.1	96.3



#95
Naphthalene
Concen: 2.98 ug/l
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:	128	Resp:	23340
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.8	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 1.15 ug/l
 RT: 15.258 min Scan# 5059
 Delta R.T. 0.011 min
 Lab File: VN066393.D
 Acq: 29 Mar 2021 22:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367TB

Tgt Ion:	180	Resp:	4673
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	37.3	15.4	46.1

