

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066453.D
 Acq On : 1 Apr 2021 14:14
 Operator : JC/MD
 Sample : M1883-01ME
 Misc : 5.35g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IEC-R2ME

Quant Time: Apr 02 04:50:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	357292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	545483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	510857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	265818	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	229481	48.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.62%
35) Dibromofluoromethane	7.501	113	175706	48.59	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.18%
50) Toluene-d8	10.025	98	709195	51.71	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.42%
62) 4-Bromofluorobenzene	12.345	95	245197	51.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.94%

Target Compounds						Qvalue
3) Chloromethane	2.014	50	2013	Below Cal		92
13) Acrolein	3.524	56	2604	Below Cal	#	80
14) Allyl chloride	4.412	41	5675	0.70	ug/l #	24
16) Acetone	3.739	43	19745	7.69	ug/l	93
17) Carbon Disulfide	3.937	76	3609	0.30	ug/l #	85
18) Methyl Acetate	4.224	43	11134	1.66	ug/l #	69
20) Methylene Chloride	4.449	84	579	Below Cal	#	65
27) cis-1,2-Dichloroethene	6.721	96	22560	5.21	ug/l	87
29) Tetrahydrofuran	7.123	42	456	0.25	ug/l #	44
31) Cyclohexane	7.552	56	62188	9.46	ug/l #	82
36) 1,1-Dichloropropene	7.576	75	26758	5.22	ug/l #	44
38) Carbon Tetrachloride	7.576	117	32478	6.30	ug/l #	17
39) Methylcyclohexane	9.006	83	164261	26.29	ug/l	96
40) Benzene	7.955	78	31129	2.01	ug/l	97
42) 1,2-Dichloroethane	8.043	62	17655	3.18	ug/l	89
43) Isopropyl Acetate	8.067	43	11227	1.16	ug/l #	61
44) Trichloroethene	8.762	130	19197	4.72	ug/l	95
47) Bromodichloromethane	9.320	83	4031	0.72	ug/l #	26
48) Methyl methacrylate	9.070	41	15203	3.31	ug/l #	43
49) 1,4-Dioxane	9.145	88	25	0.43	ug/l #	1
51) 4-Methyl-2-Pentanone	9.931	43	4170	0.74	ug/l	93
52) Toluene	10.089	92	177097	18.64	ug/l	100
55) 1,1,2-Trichloroethane	10.468	97	41733	10.92	ug/l #	20
56) Ethyl methacrylate	10.366	69	6779	1.16	ug/l #	14
58) 2-Chloroethyl Vinyl ether	9.652	63	303	26.02	ug/l #	49
59) 2-Hexanone	10.709	43	1998	0.51	ug/l #	16
60) Dibromochloromethane	10.570	129	13709	3.23	ug/l #	11
61) 1,2-Dibromoethane	10.916	107	954	0.24	ug/l #	1
64) Tetrachloroethene	10.570	164	15136	3.48	ug/l	96
67) Ethyl Benzene	11.452	91	281143	15.21	ug/l	99
68) m/p-Xylenes	11.559	106	881165	125.44	ug/l	99
69) o-Xylene	11.889	106	418166	61.70	ug/l	100
70) Styrene	11.889	104	25168	2.29	ug/l #	1
71) Bromoform	12.348	173	2183	0.67	ug/l #	1
73) Isopropylbenzene	12.192	105	65526	3.31	ug/l	99
74) N-amyl acetate	11.988	43	45466	8.67	ug/l #	63

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 ALS Vial : 7 Sample Multiplier: 1

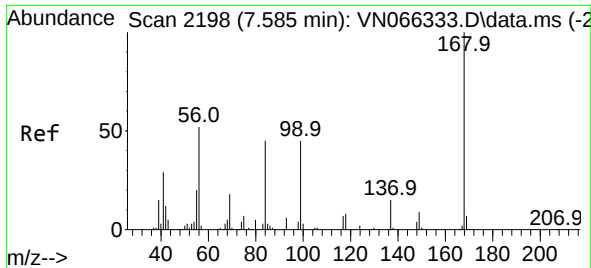
Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
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 Response via : Initial Calibration

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

75) 1,1,2,2-Tetrachloroethane	12.506	83	21954	3.49	ug/l #	56
76) 1,2,3-Trichloropropane	12.597	75	12967	2.22	ug/l #	100
78) n-propylbenzene	12.535	91	271427	12.63	ug/l	98
79) 2-Chlorotoluene	12.600	91	199701	15.11	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.678	105	1186303	73.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.345	75	126035	64.98	ug/l #	12
82) 4-Chlorotoluene	12.675	91	124190	9.44	ug/l #	44
83) tert-Butylbenzene	12.938	119	15728	1.13	ug/l #	39
84) 1,2,4-Trimethylbenzene	12.983	105	2952922	187.93	ug/l	100
85) sec-Butylbenzene	13.115	105	92561	5.13	ug/l #	63
86) p-Isopropyltoluene	13.233	119	155622	9.63	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	8196	0.98	ug/l #	1
88) 1,4-Dichlorobenzene	13.308	146	12604	1.45	ug/l #	1
89) n-Butylbenzene	13.525	91	170806	12.80	ug/l #	1
90) Hexachloroethane	13.831	117	112759	38.70	ug/l #	5
91) 1,2-Dichlorobenzene	13.600	146	47652	5.78	ug/l #	82
92) 1,2-Dibromo-3-Chloropr...	14.252	75	5753	4.76	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.976	180	9685	1.90	ug/l #	82
94) Hexachlorobutadiene	15.102	225	2817	1.01	ug/l	81
95) Naphthalene	15.260	128	2966473	195.93	ug/l	100
96) 1,2,3-Trichlorobenzene	15.496	180	7704	1.50	ug/l #	73

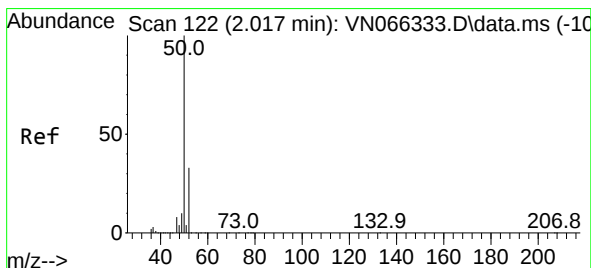
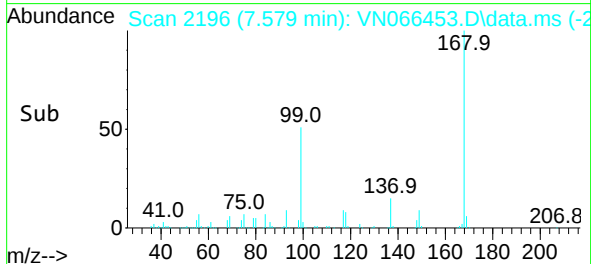
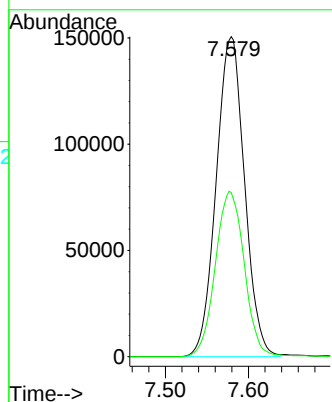
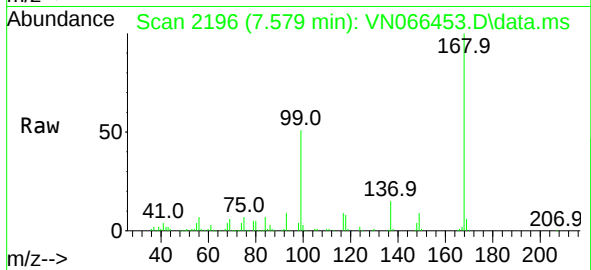
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
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Acq: 1 Apr 2021 14:14

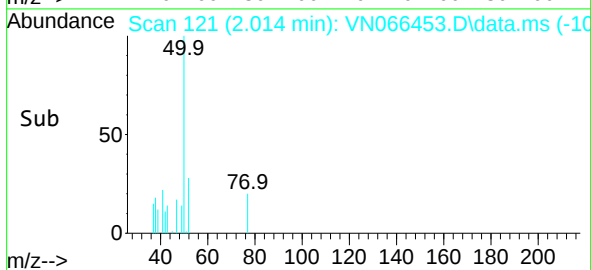
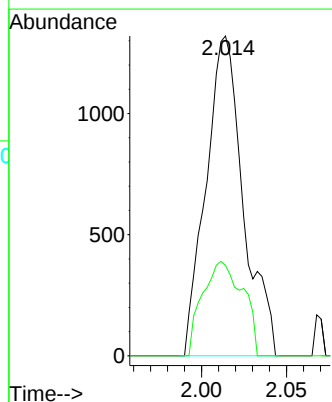
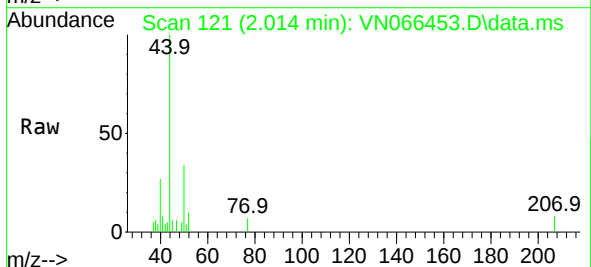
Instrument :
MSVOA_N
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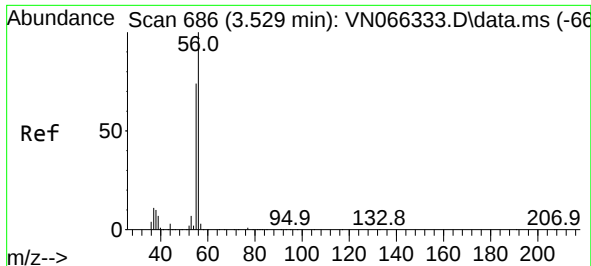
Tgt Ion:168 Resp: 357292
Ion Ratio Lower Upper
168 100
99 51.3 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 50 Resp: 2013
Ion Ratio Lower Upper
50 100
52 28.3 26.2 39.2

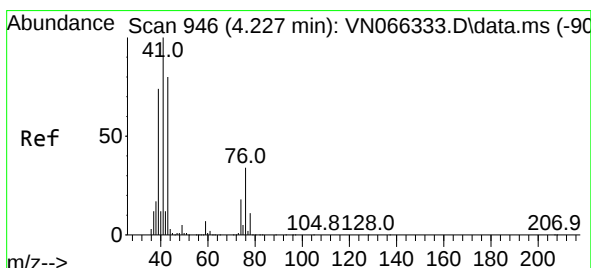
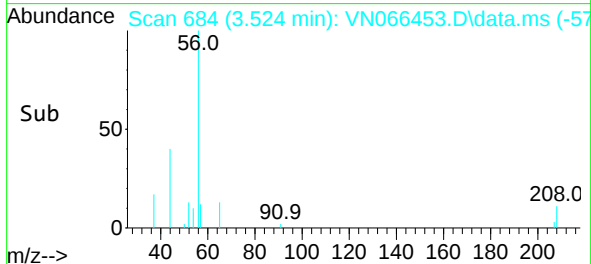
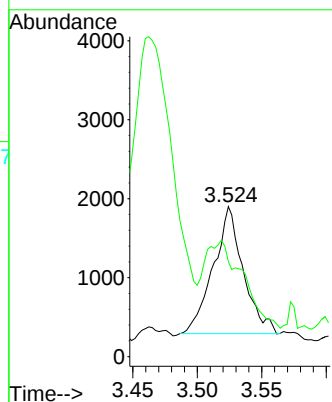
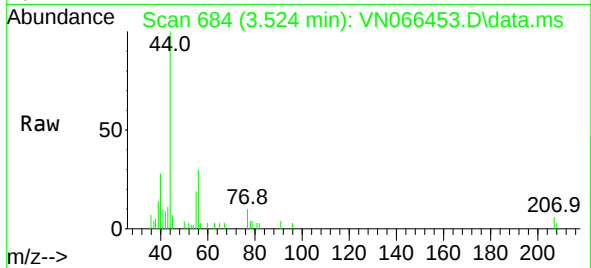




#13
Acrolein
Concen: Below Cal
RT: 3.524 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

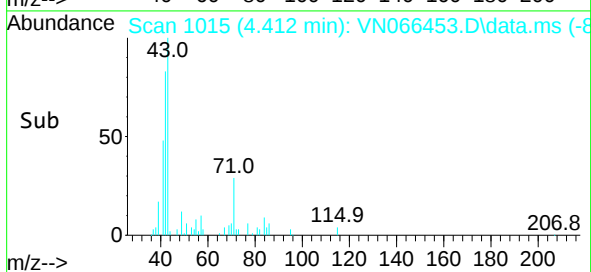
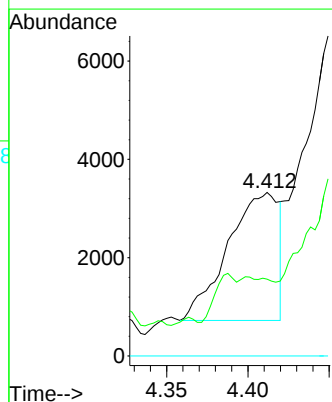
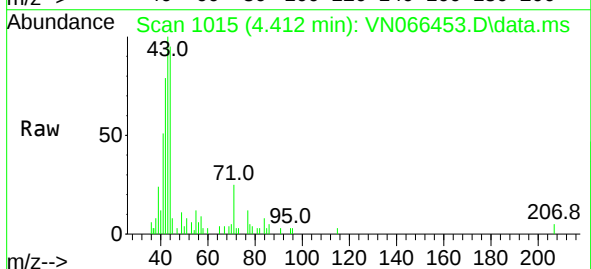
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ClientSampleId :
IEC-R2ME

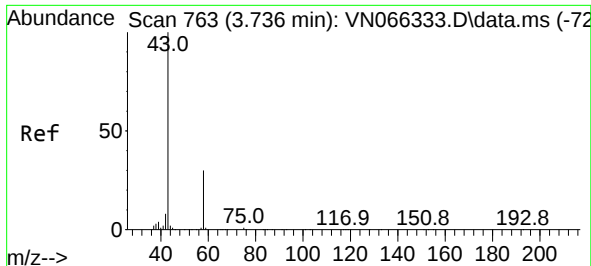
Tgt Ion: 56 Resp: 2604
Ion Ratio Lower Upper
56 100
55 89.2 57.9 86.9#



#14
Allyl chloride
Concen: 0.70 ug/l
RT: 4.412 min Scan# 1015
Delta R.T. 0.190 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 41 Resp: 5675
Ion Ratio Lower Upper
41 100
39 0.0 55.3 82.9#
76 0.0 24.6 36.8#

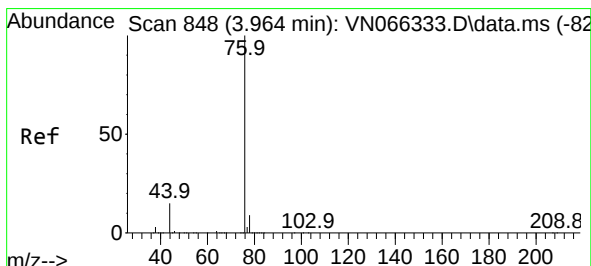
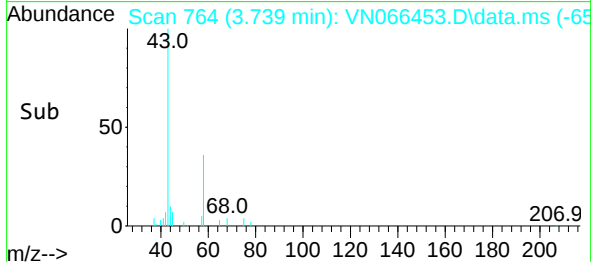
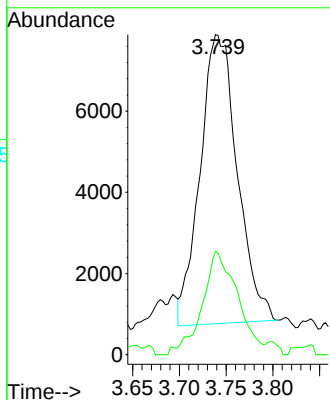
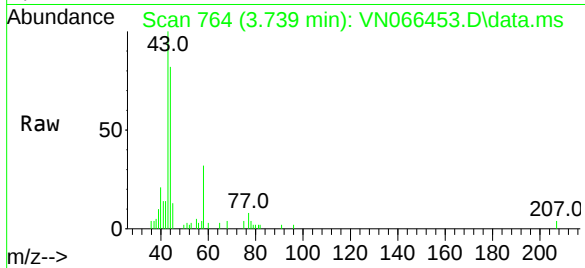




#16
Acetone
Concen: 7.69 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

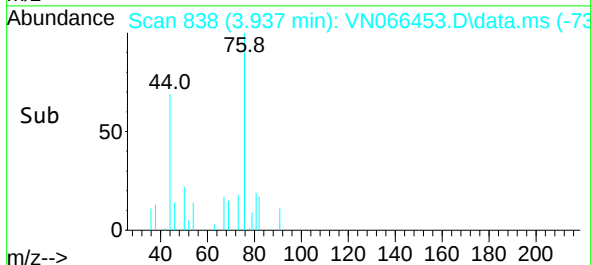
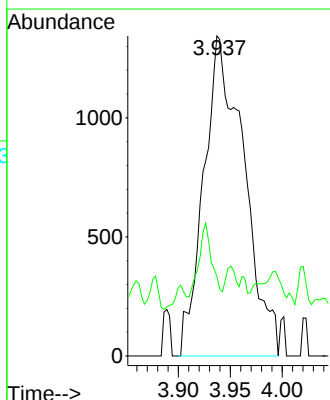
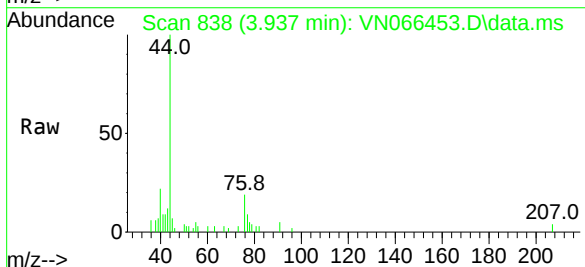
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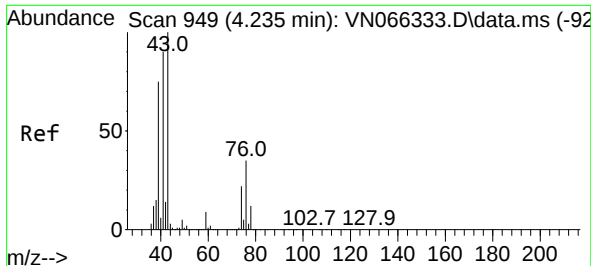
Tgt Ion: 43 Resp: 19745
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.8



#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 3.937 min Scan# 838
Delta R.T. -0.024 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 76 Resp: 3609
Ion Ratio Lower Upper
76 100
78 3.7 7.4 11.0#

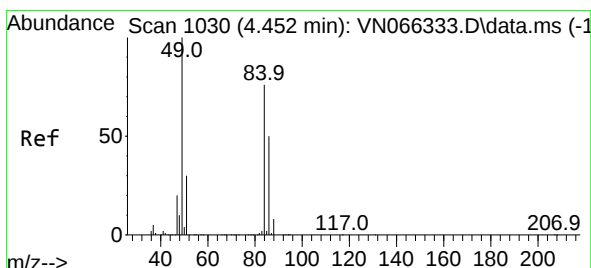
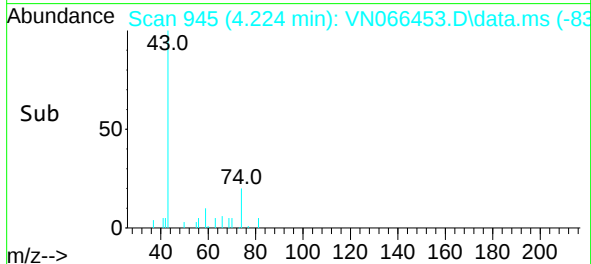
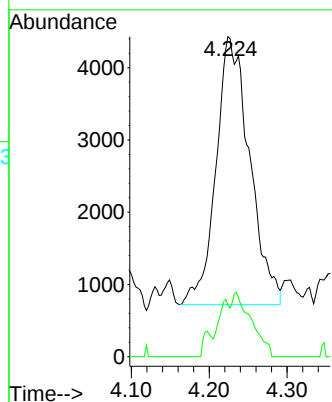
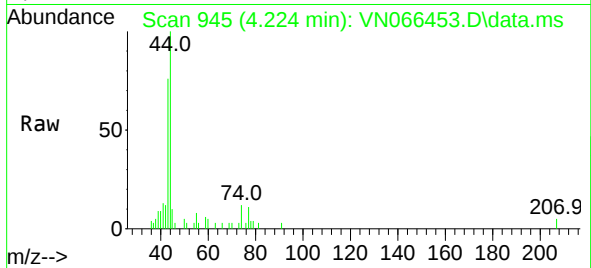




#18
Methyl Acetate
Concen: 1.66 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.005 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

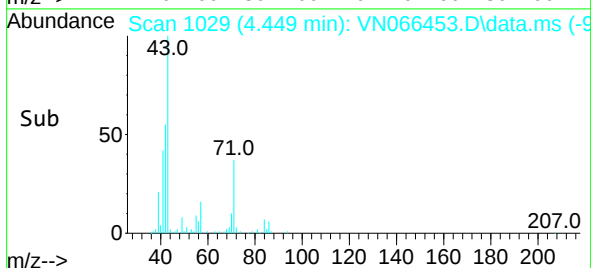
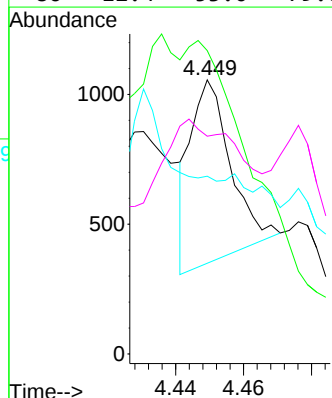
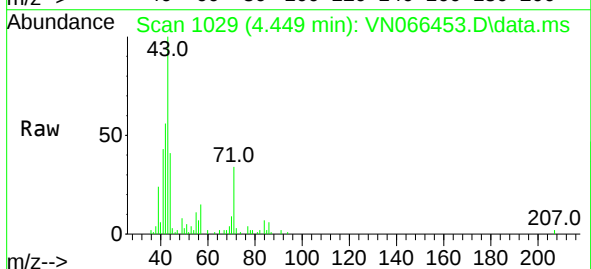
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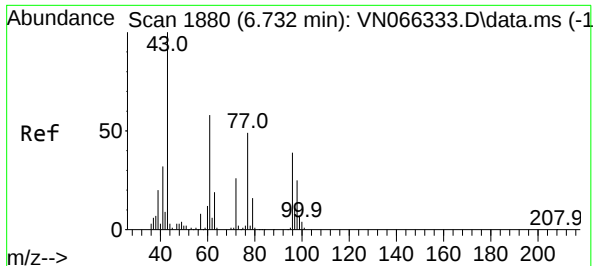
Tgt Ion: 43 Resp: 11134
Ion Ratio Lower Upper
43 100
74 7.1 17.6 26.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.449 min Scan# 1029
Delta R.T. 0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

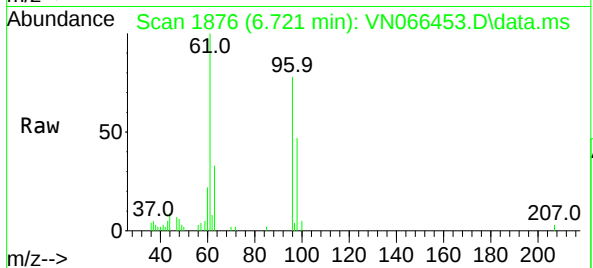
Tgt Ion: 84 Resp: 579
Ion Ratio Lower Upper
84 100
49 108.5 105.0 157.6
51 20.5 31.6 47.4#
86 12.4 53.0 79.6#



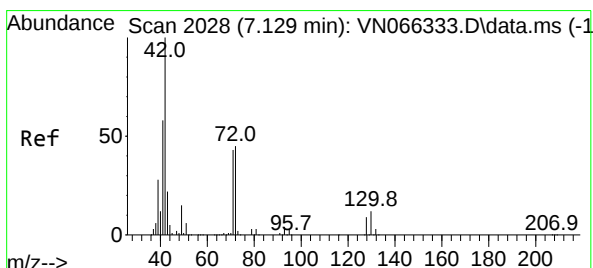
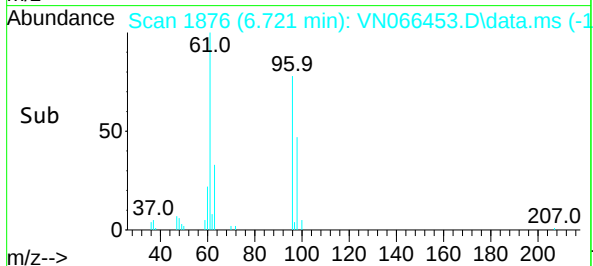
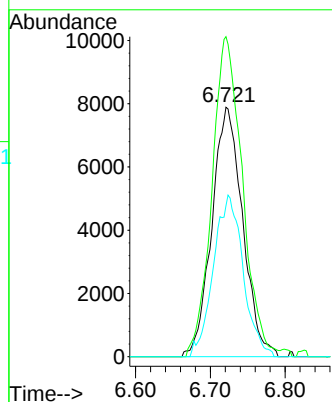


#27
 cis-1,2-Dichloroethene
 Concen: 5.21 ug/l
 RT: 6.721 min Scan# 1876
 Delta R.T. -0.003 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

Instrument :
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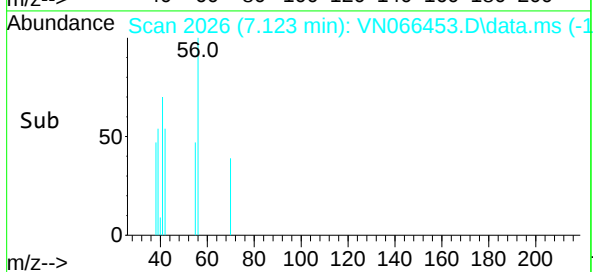
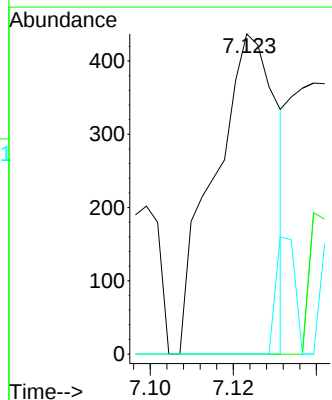
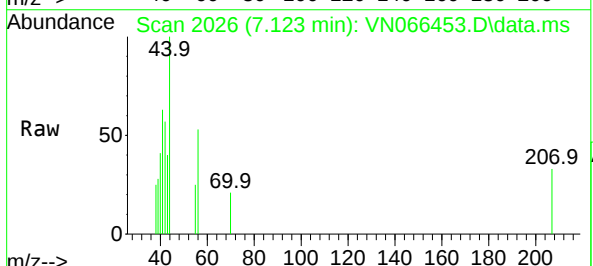


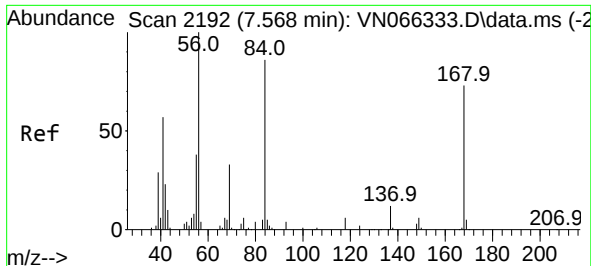
Tgt Ion:	96	Resp:	22560
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	296.2
98	62.5	0.0	129.2



#29
 Tetrahydrofuran
 Concen: 0.25 ug/l
 RT: 7.123 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

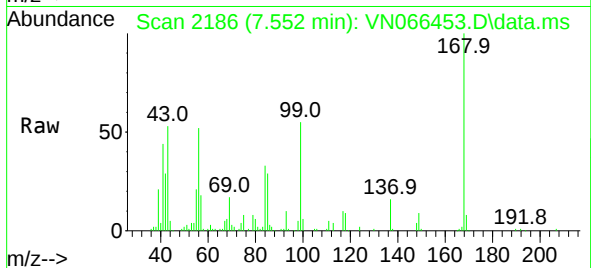
Tgt Ion:	42	Resp:	456
Ion	Ratio	Lower	Upper
42	100		
72	13.4	35.2	52.8#
71	0.0	33.1	49.7#



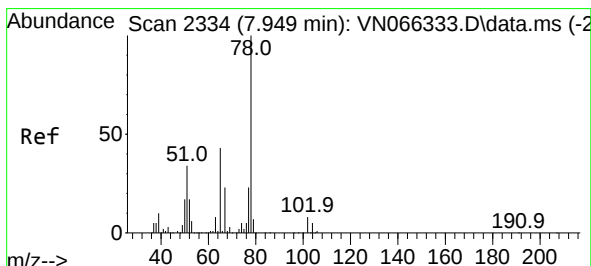
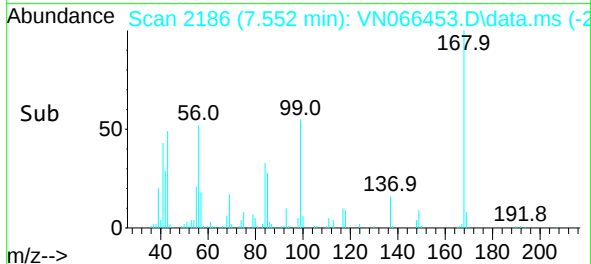
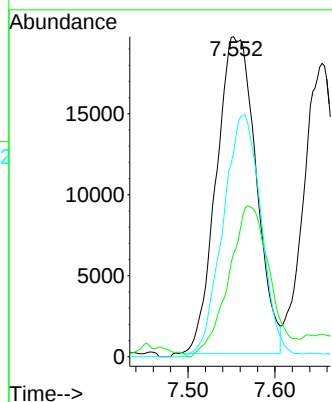


#31
Cyclohexane
Concen: 9.46 ug/l
RT: 7.552 min Scan# 2186
Delta R.T. -0.013 min
Lab File: VN066453.D
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IEC-R2ME

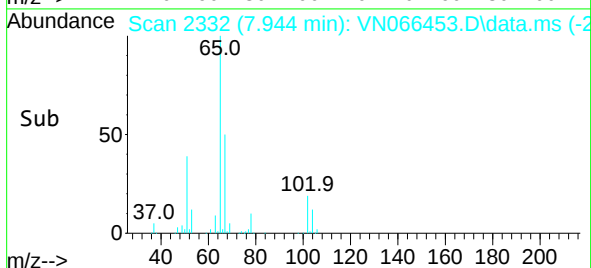
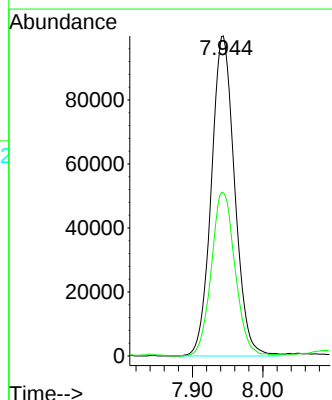
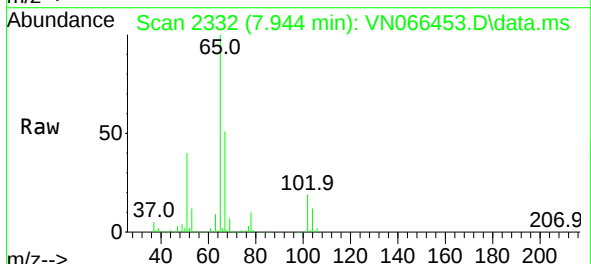


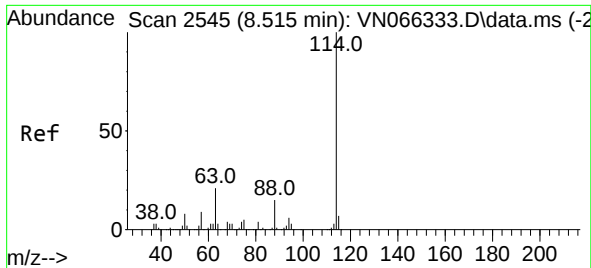
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Ion Ratio Lower Upper
56 100
69 31.1 26.6 40.0
84 64.2 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 48.31 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 65 Resp: 229481
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

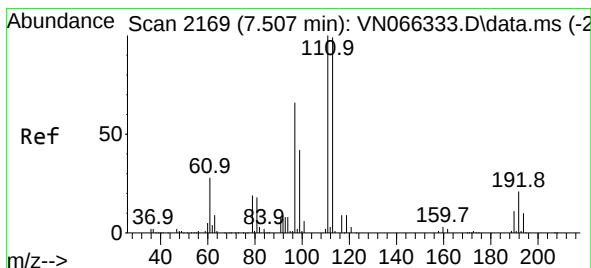
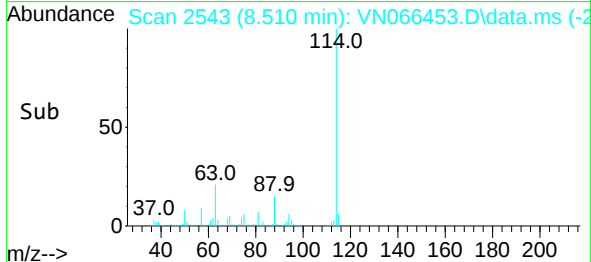
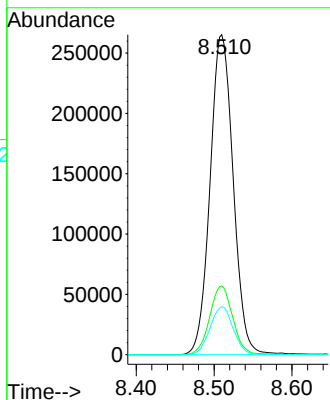
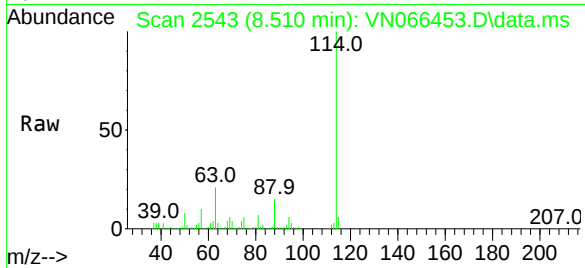




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

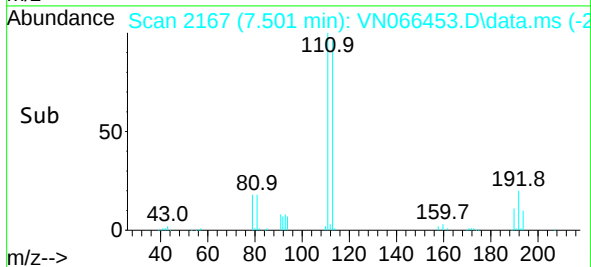
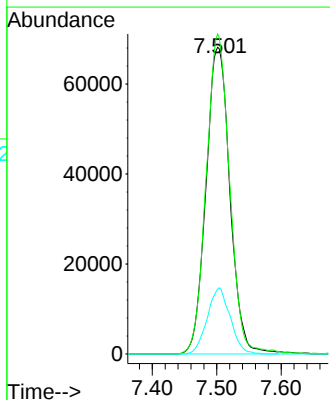
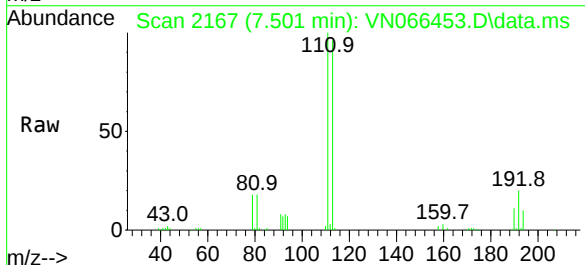
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

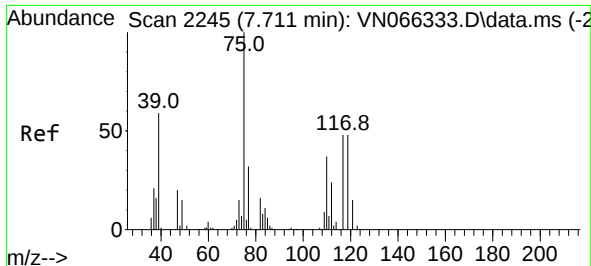
Tgt Ion:114 Resp: 545483
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.0
88 15.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:113 Resp: 175706
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 20.6 17.1 25.7

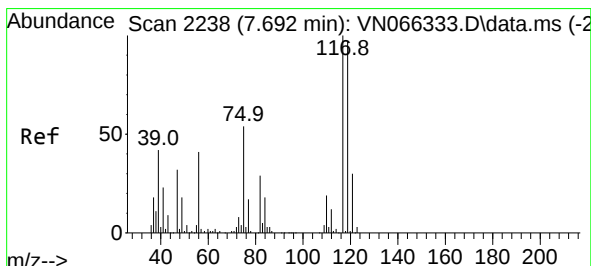
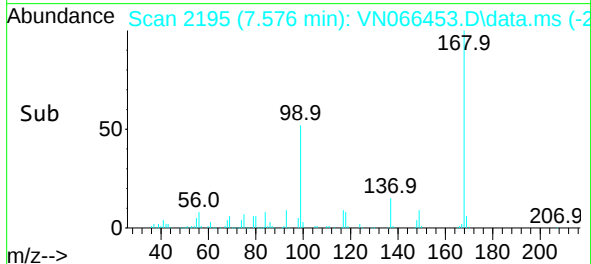
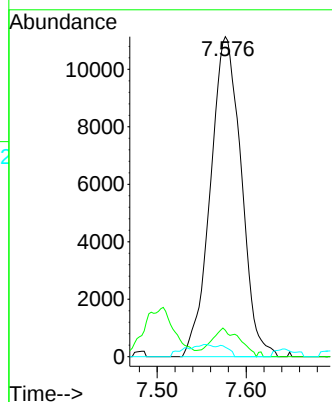
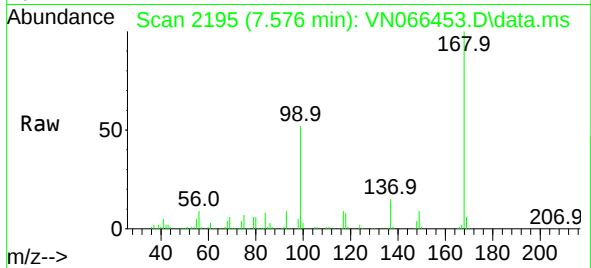




#36
1,1-Dichloropropene
Concen: 5.22 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.129 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

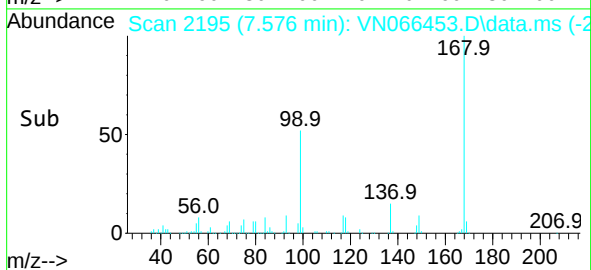
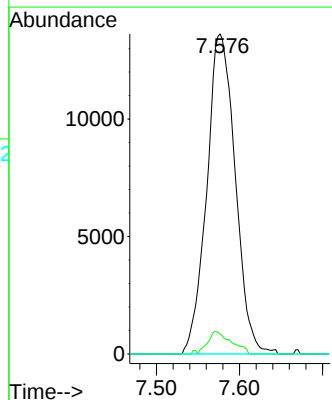
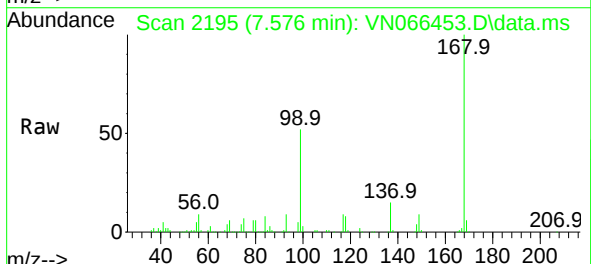
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

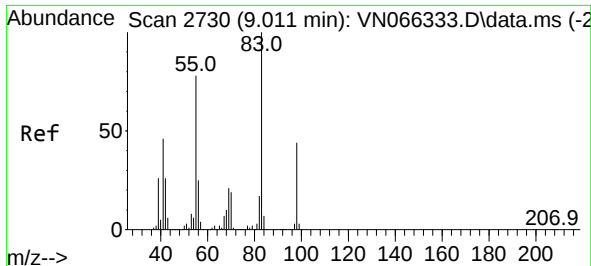
Tgt Ion: 75 Resp: 26758
Ion Ratio Lower Upper
75 100
110 3.3 18.1 54.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.30 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.107 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 117 Resp: 32478
Ion Ratio Lower Upper
117 100
119 6.3 77.2 115.8#
121 0.0 24.2 36.4#

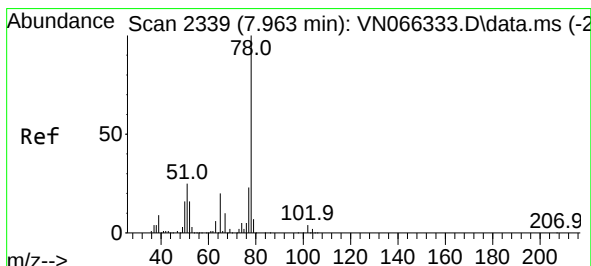
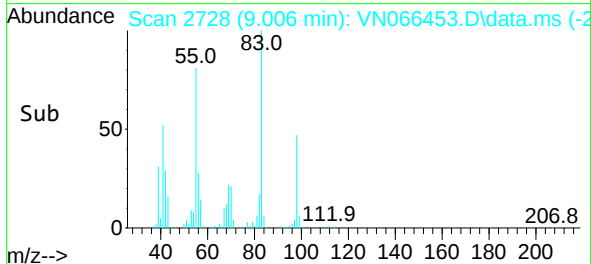
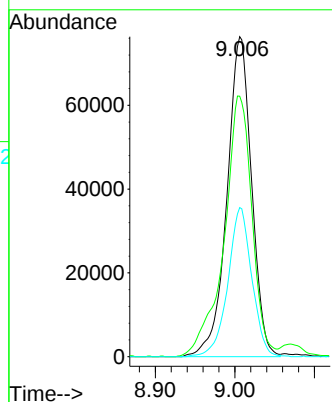
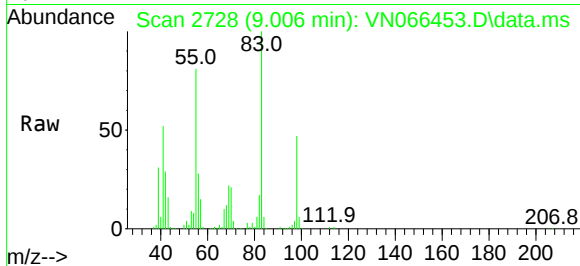




#39
Methylcyclohexane
Concen: 26.29 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

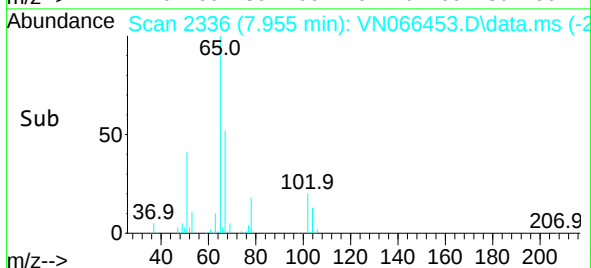
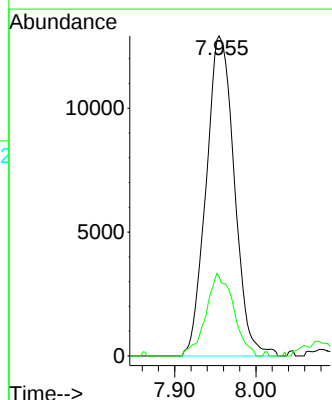
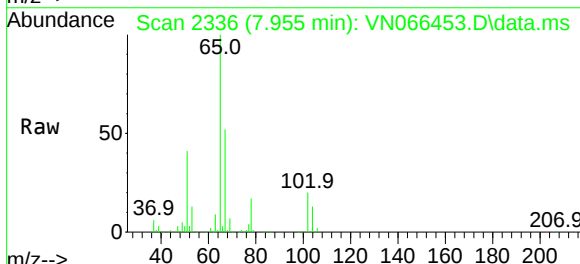
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

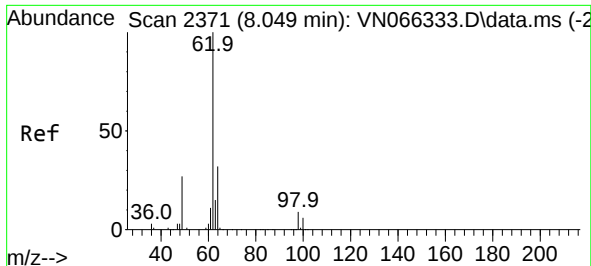
Tgt Ion: 83 Resp: 164261
Ion Ratio Lower Upper
83 100
55 81.2 62.3 93.5
98 46.6 35.6 53.4



#40
Benzene
Concen: 2.01 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 78 Resp: 31129
Ion Ratio Lower Upper
78 100
77 24.7 18.7 28.1

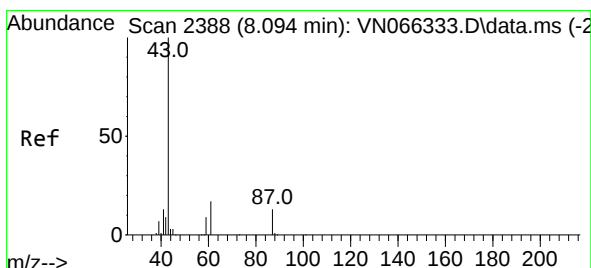
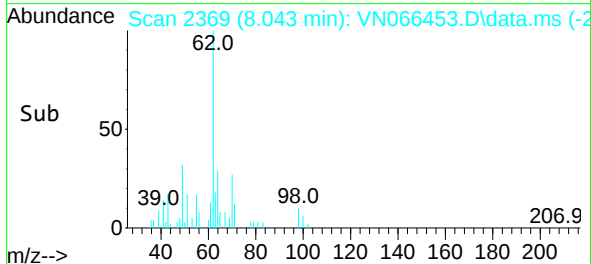
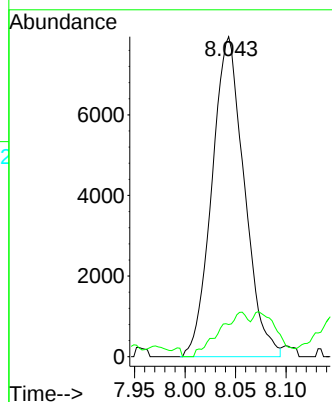
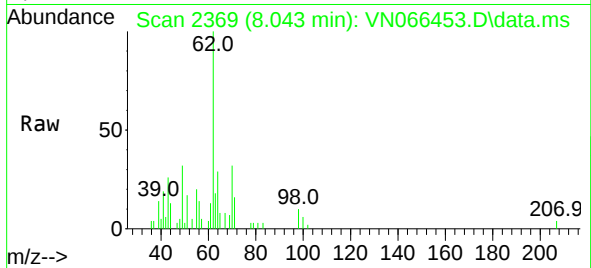




#42
1,2-Dichloroethane
Concen: 3.18 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

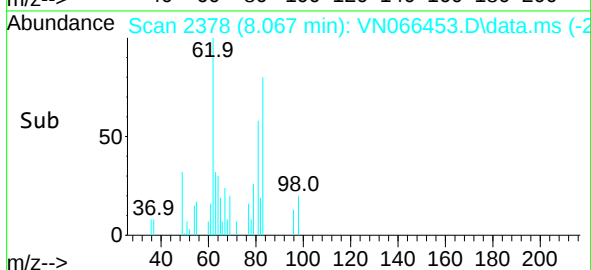
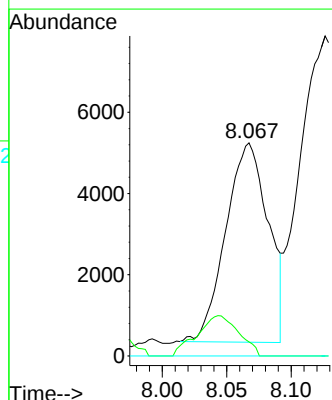
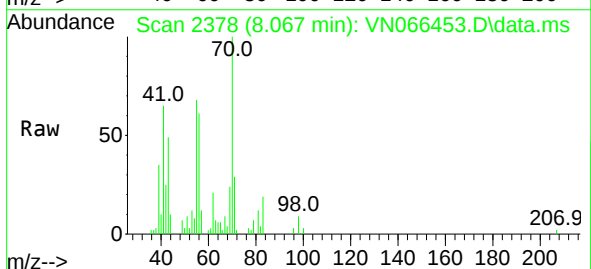
Instrument :
MSVOA_N
ClientSampled :
IEC-R2ME

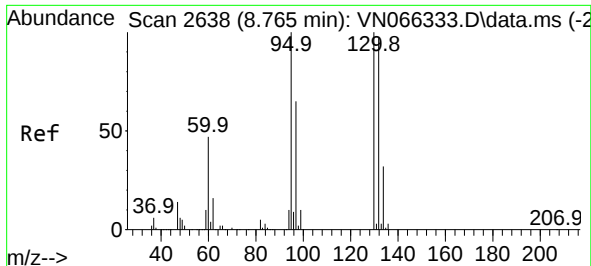
Tgt Ion: 62 Resp: 17655
Ion Ratio Lower Upper
62 100
98 12.7 0.0 17.6



#43
Isopropyl Acetate
Concen: 1.16 ug/l
RT: 8.067 min Scan# 2378
Delta R.T. -0.022 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 43 Resp: 11227
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 10.5 15.7#

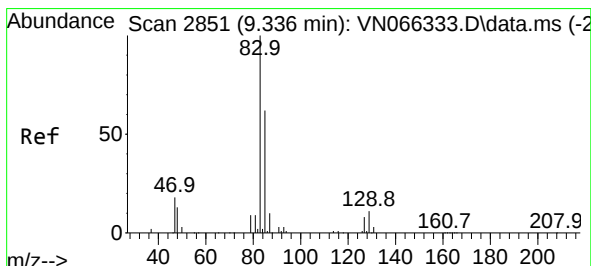
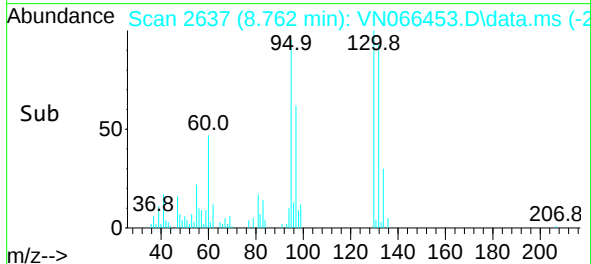
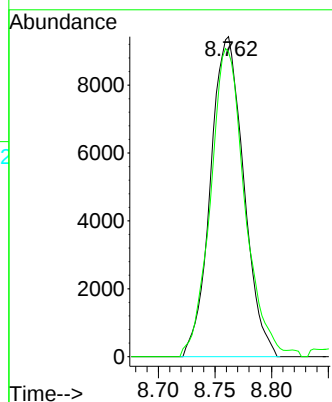
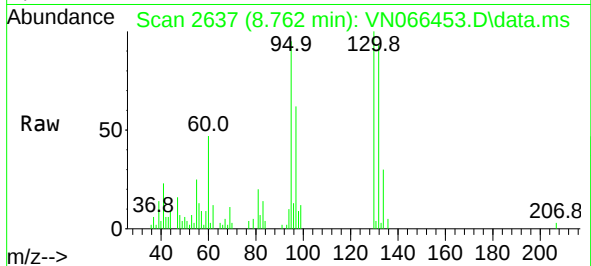




#44
Trichloroethene
Concen: 4.72 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

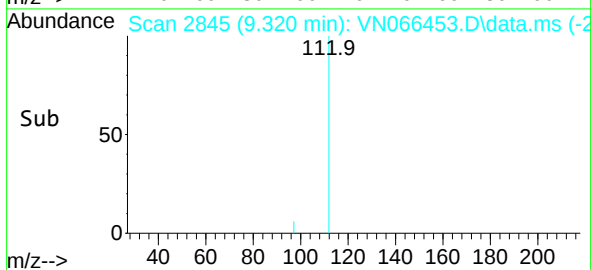
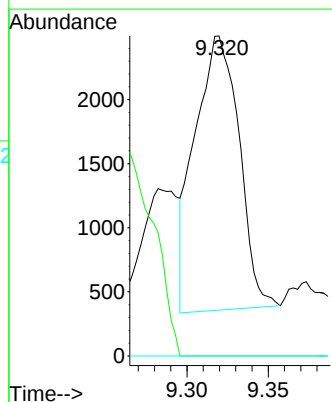
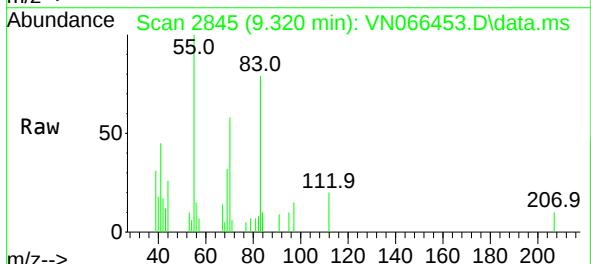
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

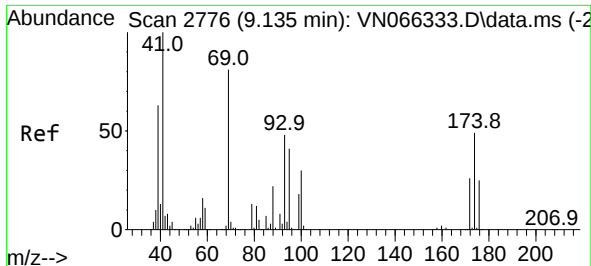
Tgt Ion:130 Resp: 19197
Ion Ratio Lower Upper
130 100
95 95.3 0.0 200.6



#47
Bromodichloromethane
Concen: 0.72 ug/l
RT: 9.320 min Scan# 2845
Delta R.T. -0.013 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 83 Resp: 4031
Ion Ratio Lower Upper
83 100
85 0.0 49.4 74.2#
127 0.0 6.7 10.1#





#48

Methyl methacrylate

Concen: 3.31 ug/l

RT: 9.070 min Scan# 2752

Delta R.T. -0.062 min

Lab File: VN066453.D

Acq: 1 Apr 2021 14:14

Instrument :

MSVOA_N

ClientSampled :

IEC-R2ME

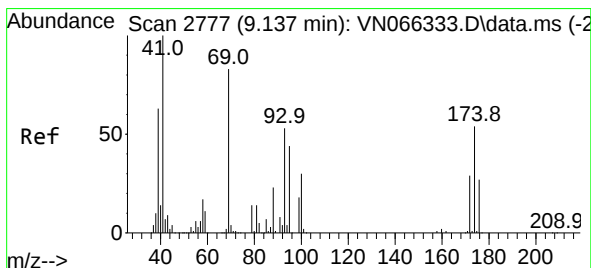
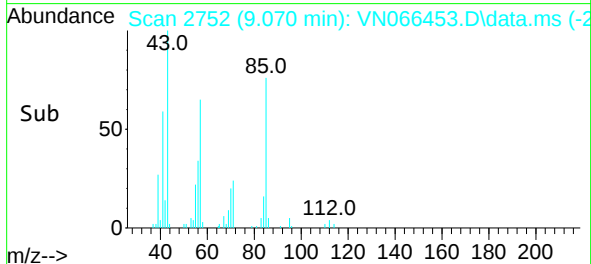
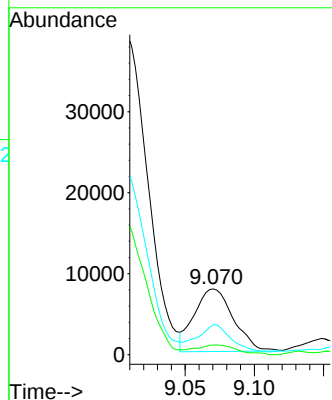
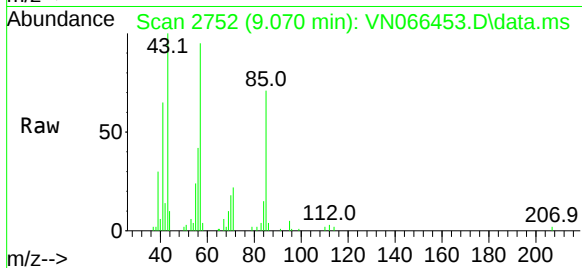
Tgt Ion: 41 Resp: 15203

Ion Ratio Lower Upper

41 100

69 16.5 66.2 99.4#

39 37.2 51.5 77.3#



#49

1,4-Dioxane

Concen: 0.43 ug/l

RT: 9.145 min Scan# 2780

Delta R.T. 0.013 min

Lab File: VN066453.D

Acq: 1 Apr 2021 14:14

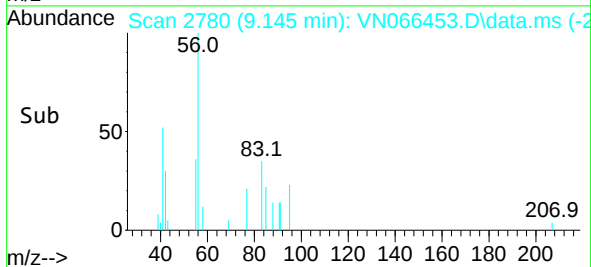
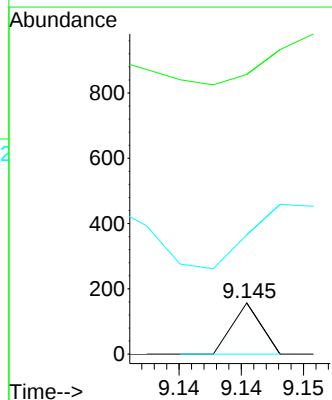
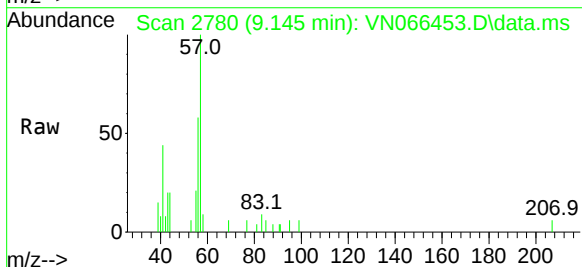
Tgt Ion: 88 Resp: 25

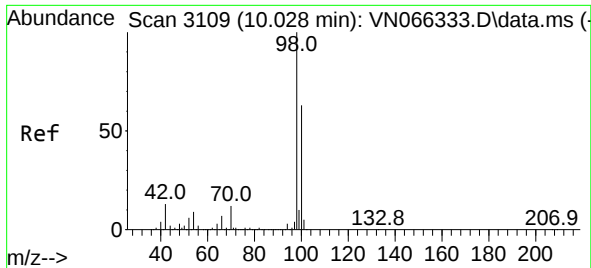
Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

58 536.0 56.6 84.8#

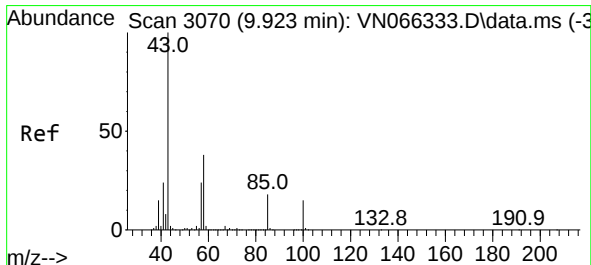
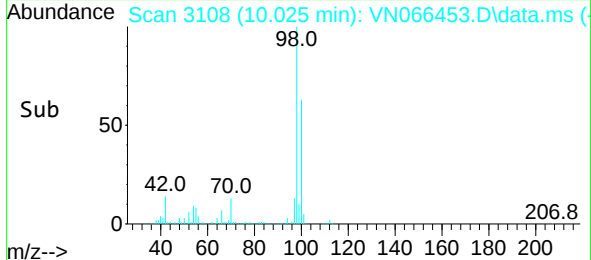
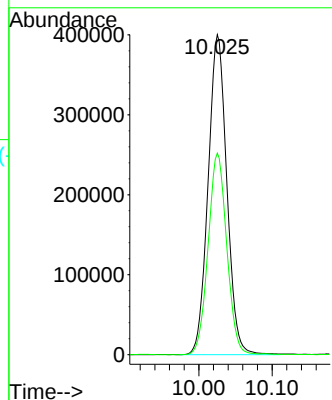
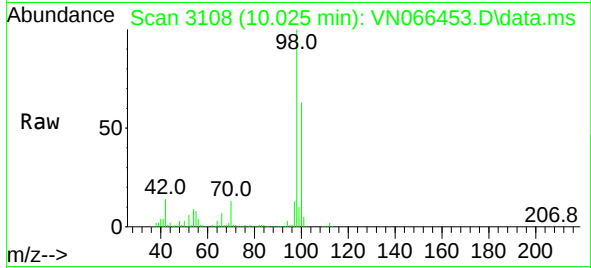




#50
Toluene-d8
Concen: 51.71 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

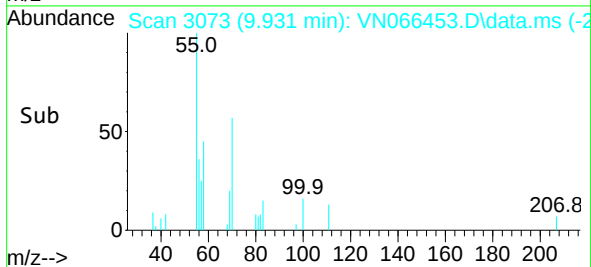
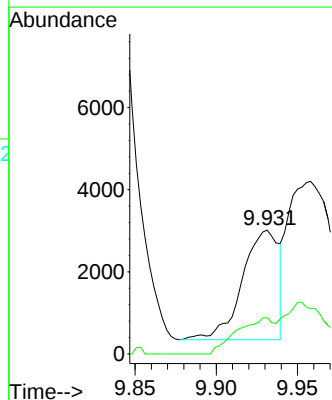
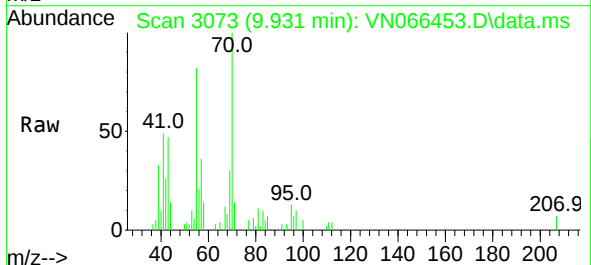
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

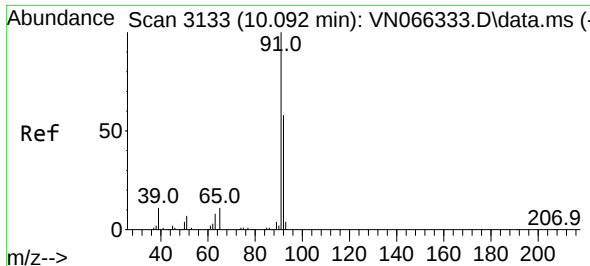
Tgt Ion: 98 Resp: 709195
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.74 ug/l
RT: 9.931 min Scan# 3073
Delta R.T. 0.013 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 43 Resp: 4170
Ion Ratio Lower Upper
43 100
58 34.1 30.8 46.2

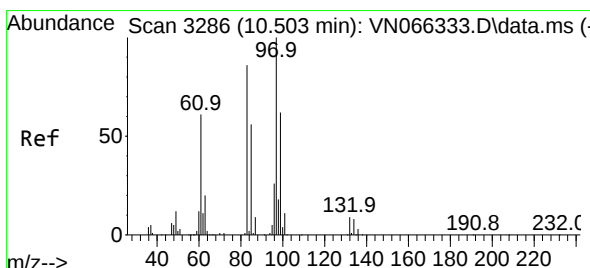
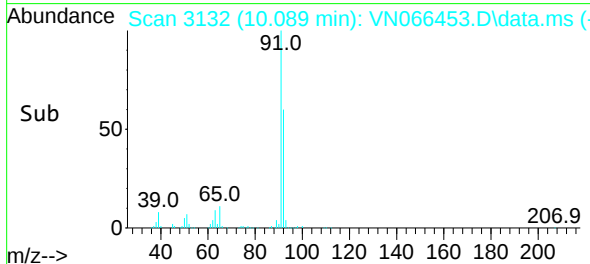
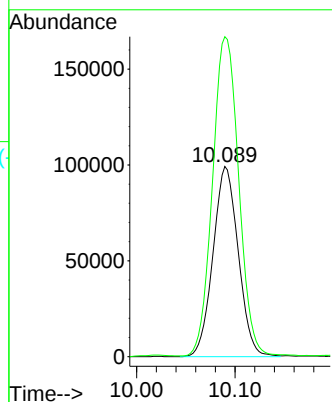
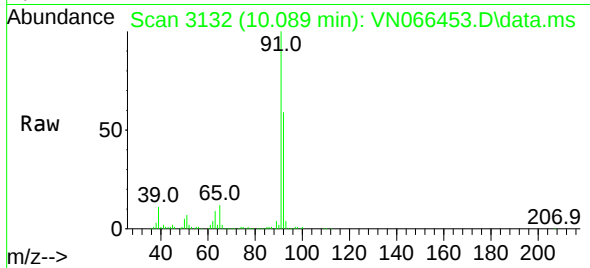




#52
Toluene
Concen: 18.64 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

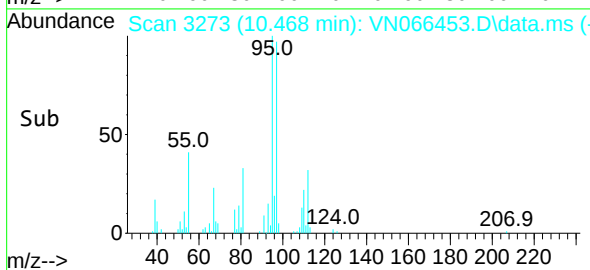
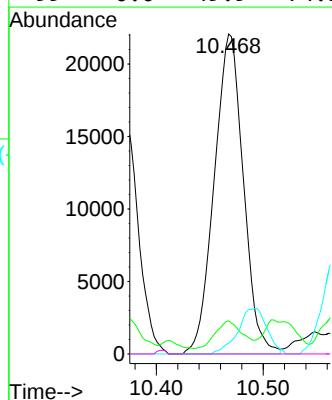
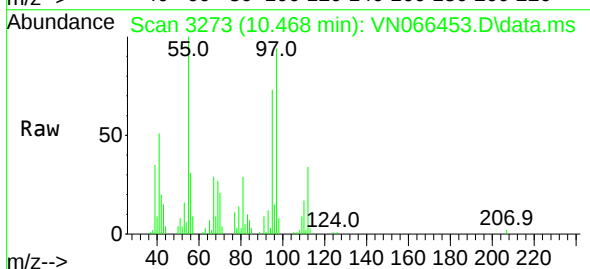
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

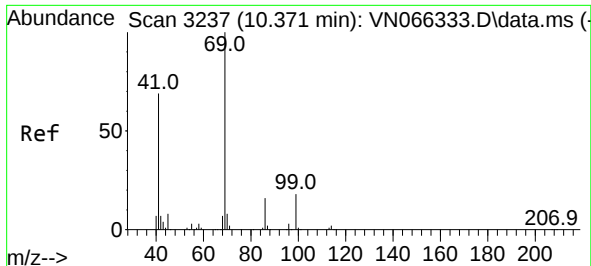
Tgt Ion: 92 Resp: 177097
Ion Ratio Lower Upper
92 100
91 173.9 138.8 208.2



#55
1,1,2-Trichloroethane
Concen: 10.92 ug/l
RT: 10.468 min Scan# 3273
Delta R.T. -0.032 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 97 Resp: 41733
Ion Ratio Lower Upper
97 100
83 7.7 68.9 103.3#
85 3.4 45.1 67.7#
99 0.0 49.9 74.9#

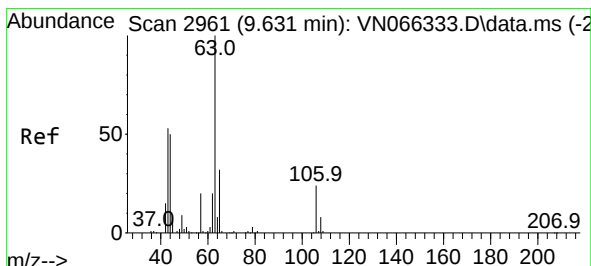
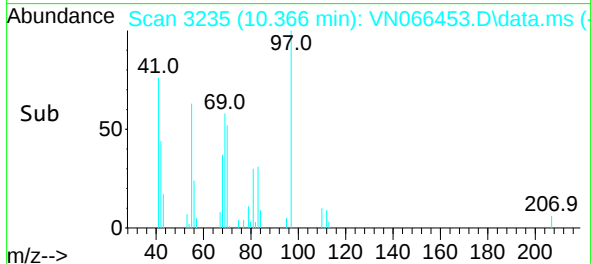
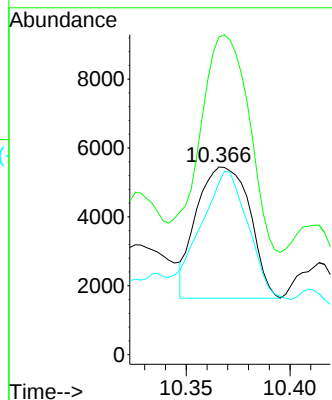
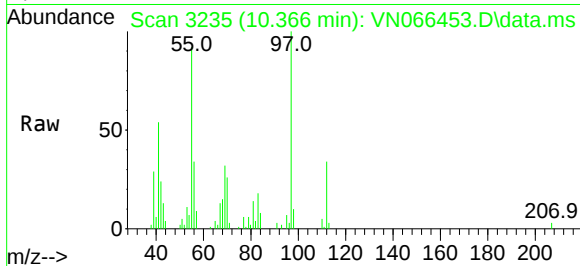




#56
Ethyl methacrylate
Concen: 1.16 ug/l
RT: 10.366 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

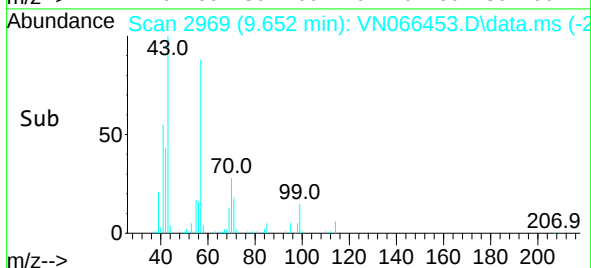
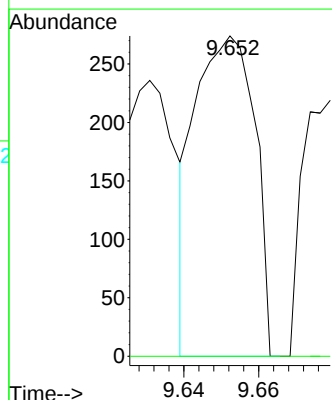
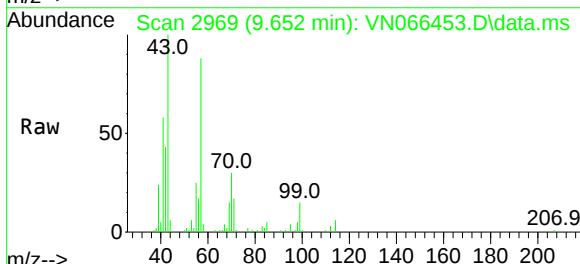
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

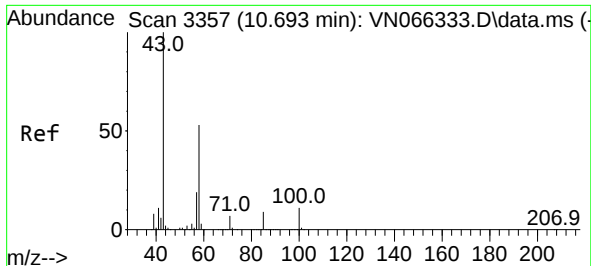
Tgt Ion: 69 Resp: 6779
Ion Ratio Lower Upper
69 100
41 147.0 55.3 82.9#
39 87.0 33.8 50.6#



#58
2-Chloroethyl Vinyl ether
Concen: 26.02 ug/l
RT: 9.652 min Scan# 2969
Delta R.T. 0.024 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 63 Resp: 303
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#

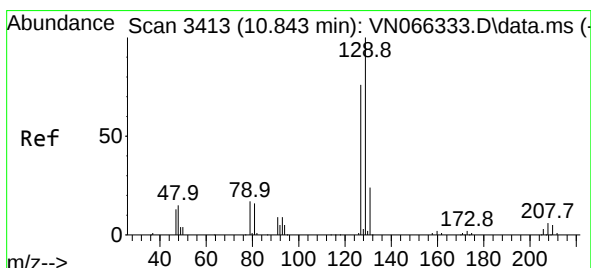
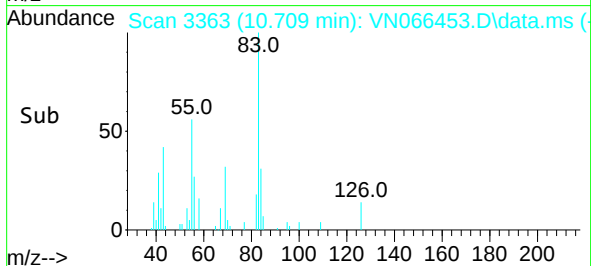
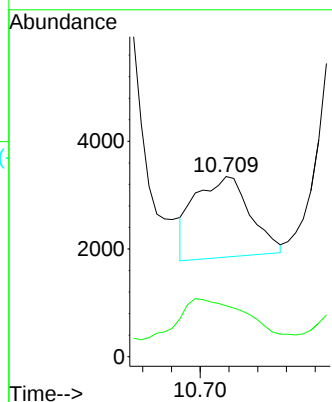
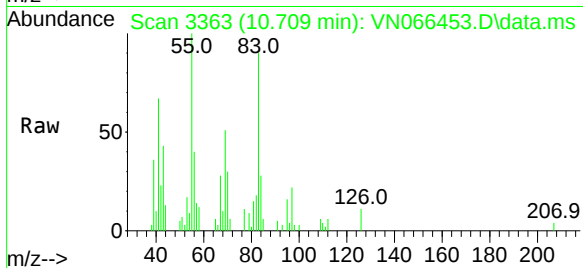




#59
2-Hexanone
Concen: 0.51 ug/l
RT: 10.709 min Scan# 3363
Delta R.T. 0.019 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

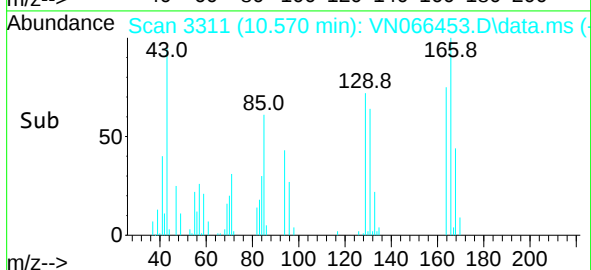
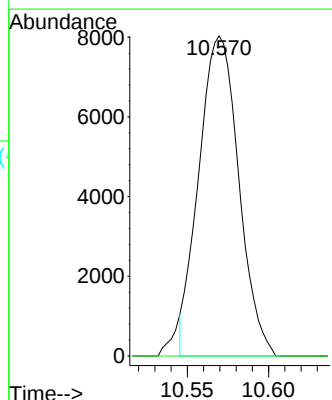
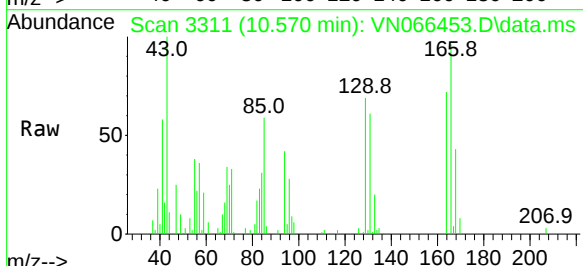
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

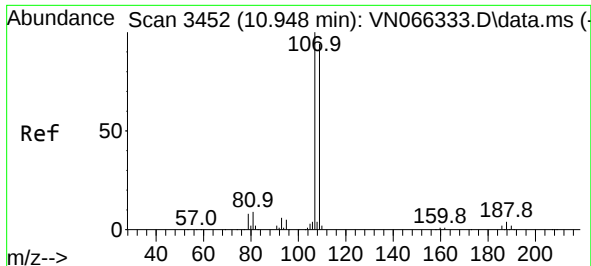
Tgt Ion: 43 Resp: 1998
Ion Ratio Lower Upper
43 100
58 113.1 26.6 79.8#



#60
Dibromochloromethane
Concen: 3.23 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.271 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 129 Resp: 13709
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

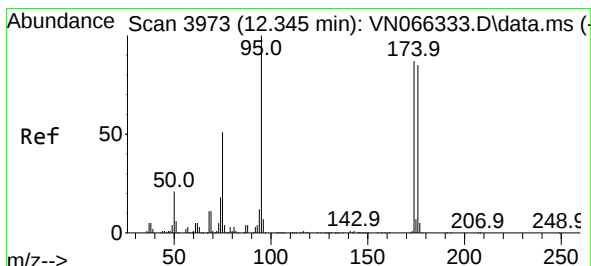
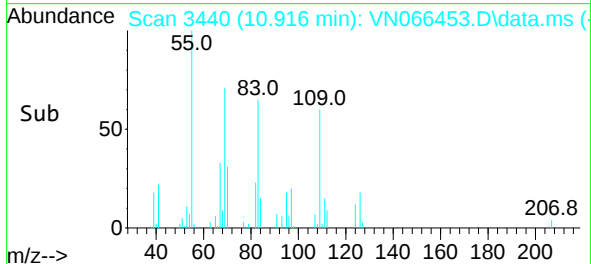
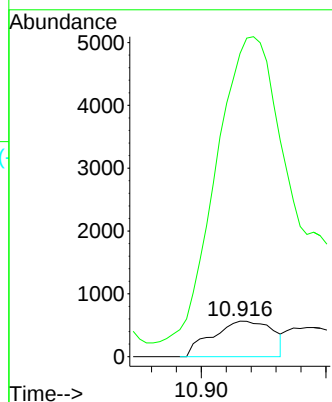
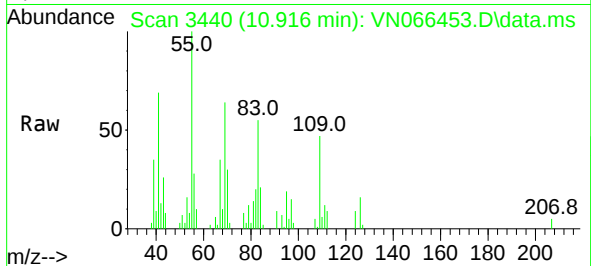




#61
1,2-Dibromoethane
Concen: 0.24 ug/l
RT: 10.916 min Scan# 3440
Delta R.T. -0.030 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

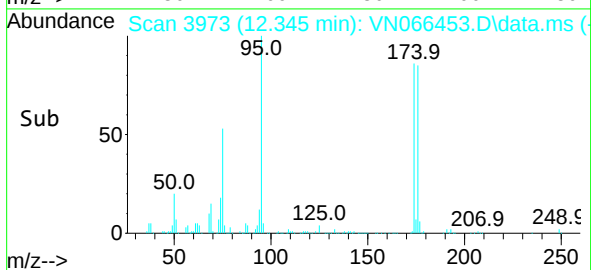
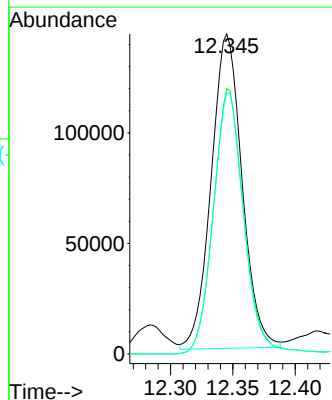
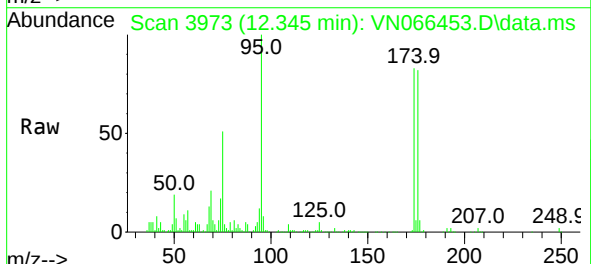
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

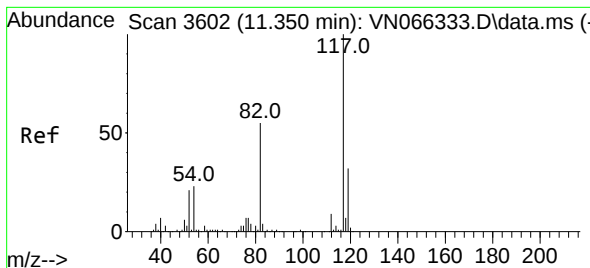
Tgt Ion:107 Resp: 954
Ion Ratio Lower Upper
107 100
109 1168.3 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 51.47 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

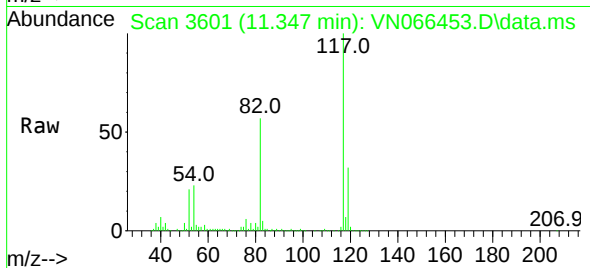
Tgt Ion: 95 Resp: 245197
Ion Ratio Lower Upper
95 100
174 83.6 0.0 172.2
176 83.1 0.0 167.8



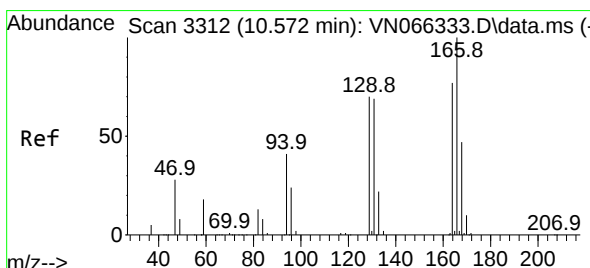
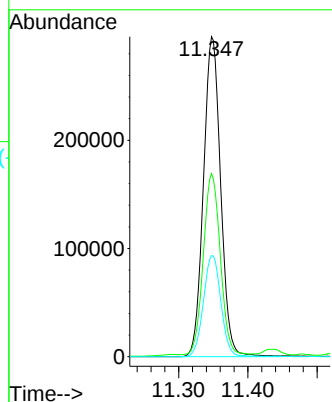
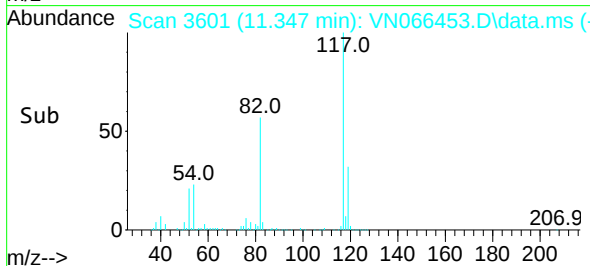


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

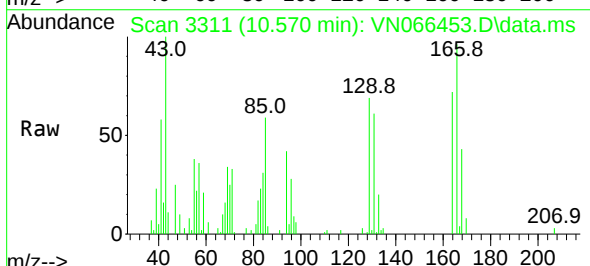
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME



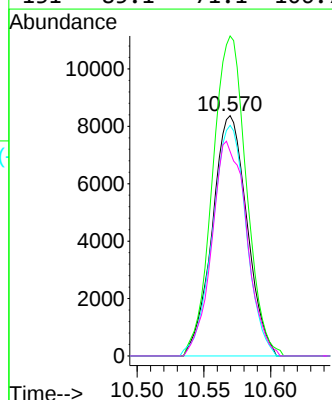
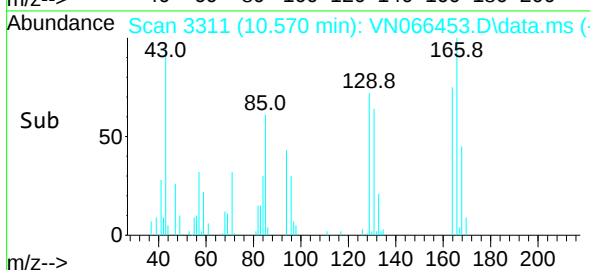
Tgt Ion:	117	Resp:	510857
Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.2	66.4
119	31.6	25.8	38.6

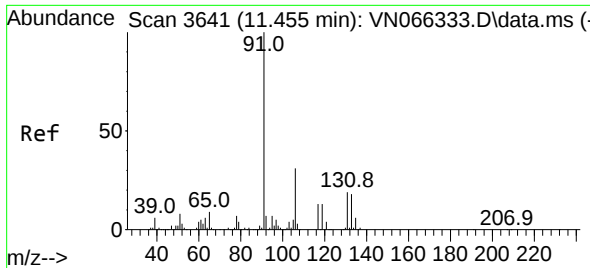


#64
Tetrachloroethene
Concen: 3.48 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14



Tgt Ion:	164	Resp:	15136
Ion	Ratio	Lower	Upper
164	100		
166	133.1	103.3	154.9
129	95.9	72.5	108.7
131	85.1	71.1	106.7

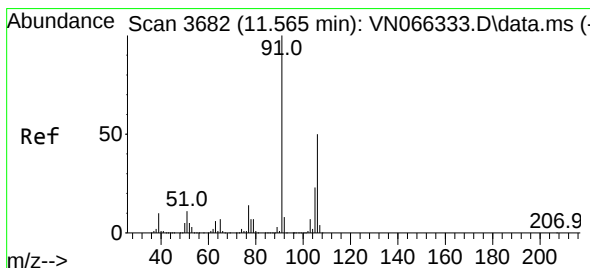
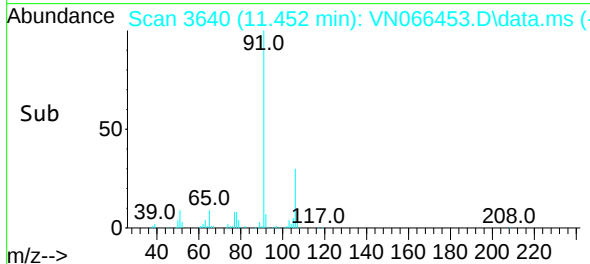
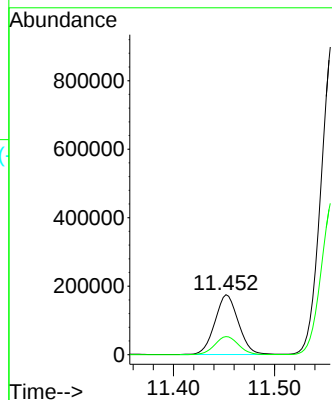
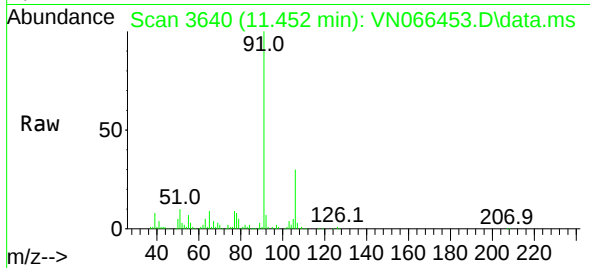




#67
Ethyl Benzene
Concen: 15.21 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

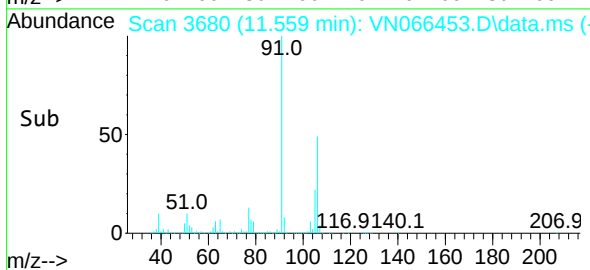
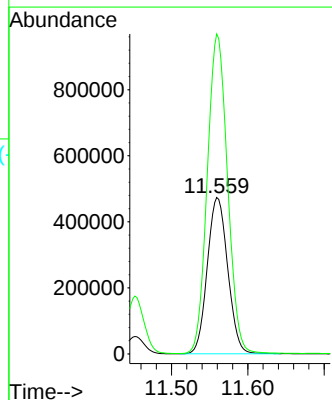
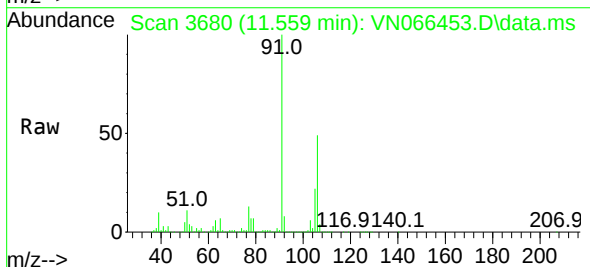
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

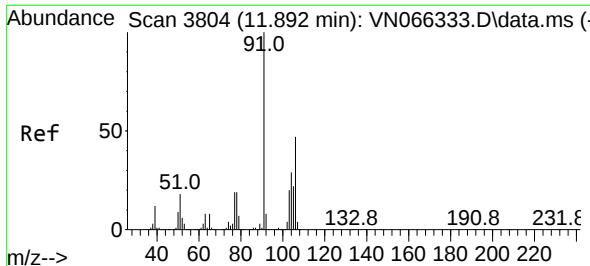
Tgt Ion: 91 Resp: 281143
Ion Ratio Lower Upper
91 100
106 30.2 24.7 37.1



#68
m/p-Xylenes
Concen: 125.44 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:106 Resp: 881165
Ion Ratio Lower Upper
106 100
91 202.1 162.7 244.1

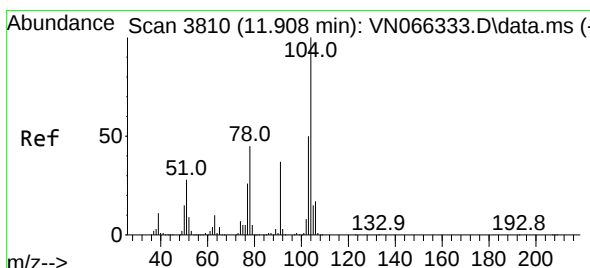
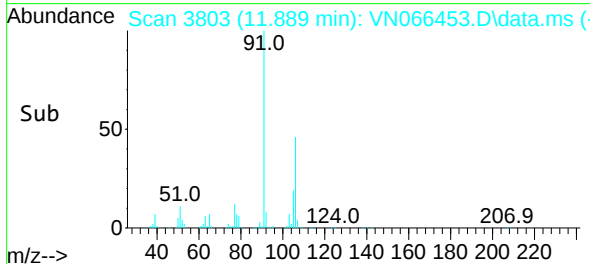
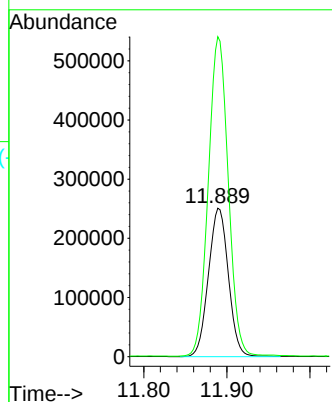
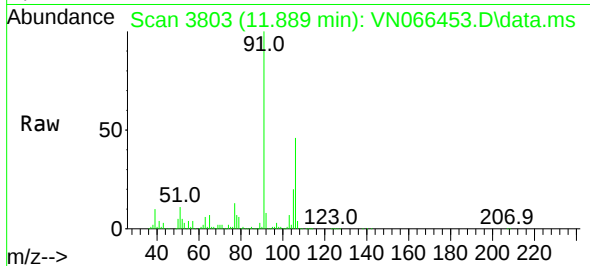




#69
o-Xylene
Concen: 61.70 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

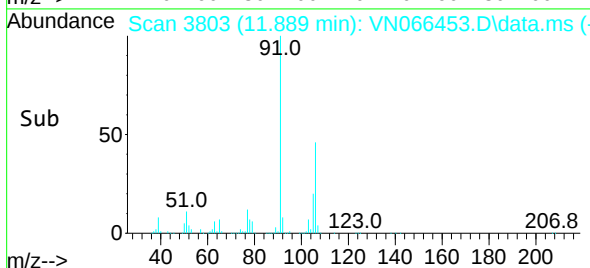
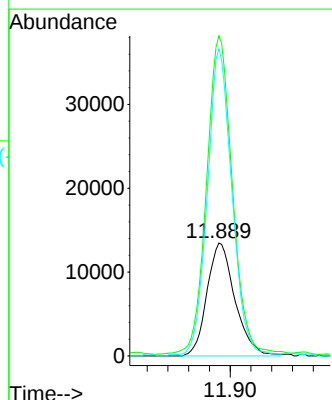
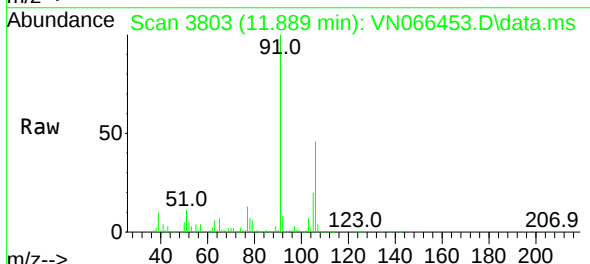
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

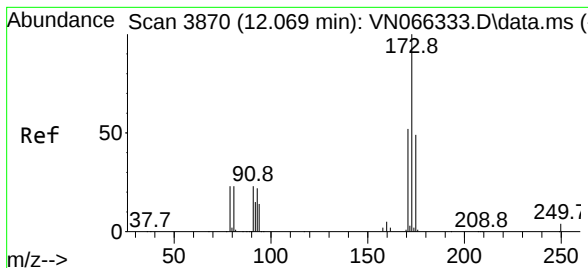
Tgt Ion:106 Resp: 418166
Ion Ratio Lower Upper
106 100
91 214.9 107.1 321.4



#70
Styrene
Concen: 2.29 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.016 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:104 Resp: 25168
Ion Ratio Lower Upper
104 100
78 260.3 40.7 61.1#
103 241.0 44.2 66.2#

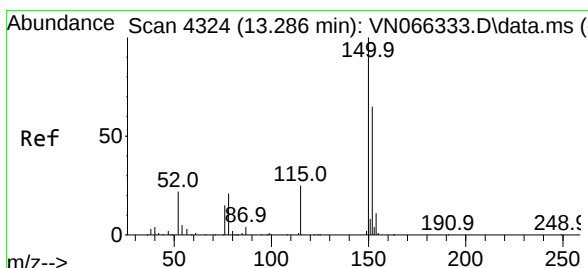
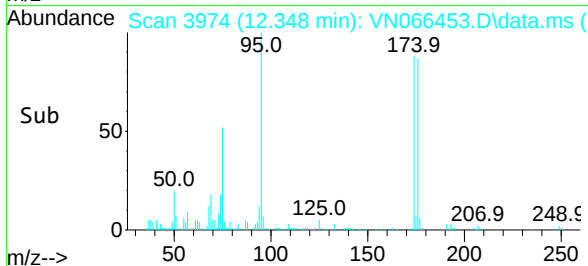
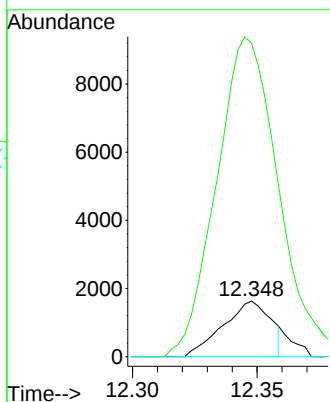
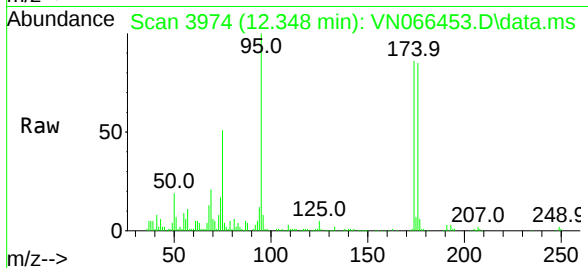




#71
Bromoform
Concen: 0.67 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.279 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

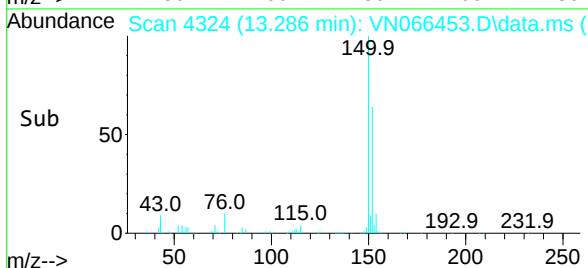
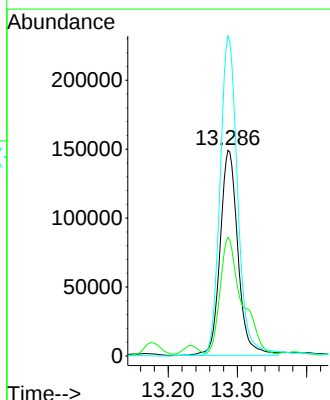
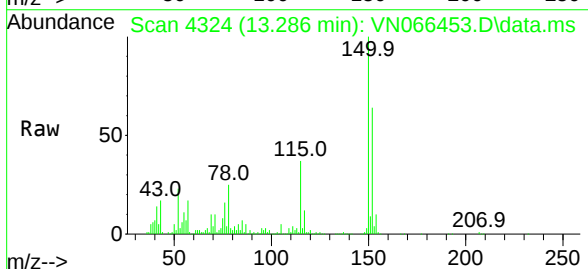
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

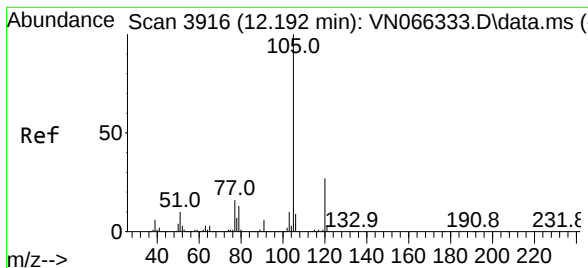
Tgt Ion:173 Resp: 2183
Ion Ratio Lower Upper
173 100
175 643.9 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:152 Resp: 265818
Ion Ratio Lower Upper
152 100
115 70.0 27.8 83.4
150 154.6 0.0 348.4

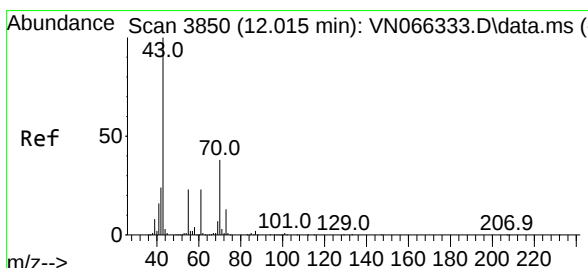
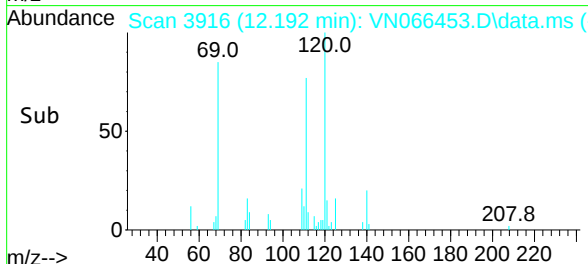
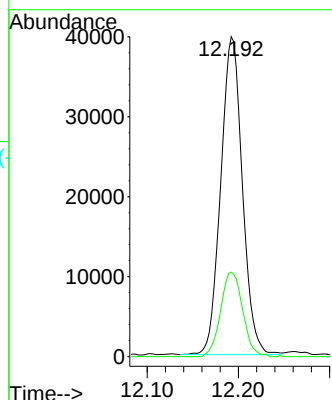
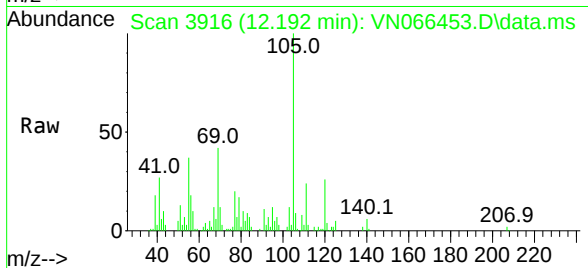




#73
Isopropylbenzene
Concen: 3.31 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

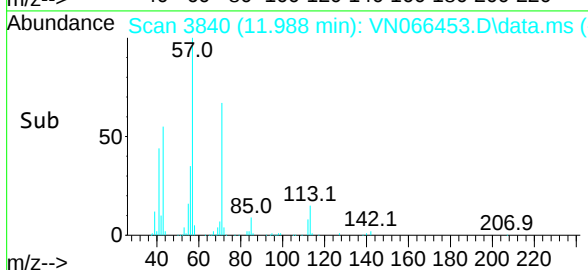
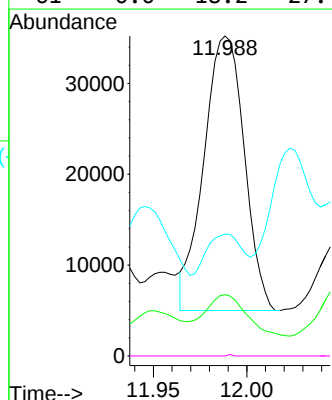
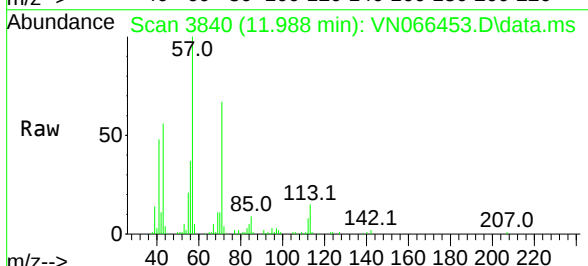
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

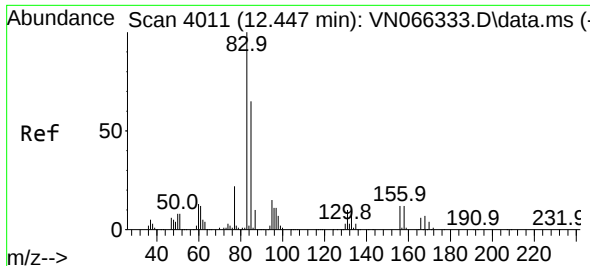
Tgt Ion:105 Resp: 65526
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.8



#74
N-ethyl acetate
Concen: 8.67 ug/l
RT: 11.988 min Scan# 3840
Delta R.T. -0.027 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 43 Resp: 45466
Ion Ratio Lower Upper
43 100
70 15.1 31.2 46.8#
55 12.1 18.6 28.0#
61 0.0 18.2 27.4#

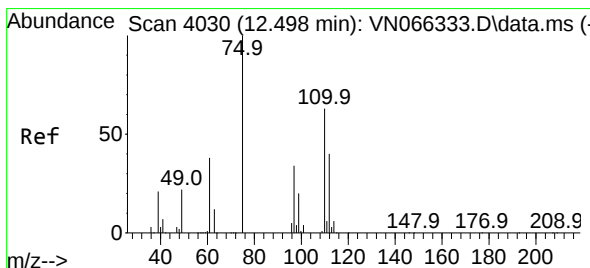
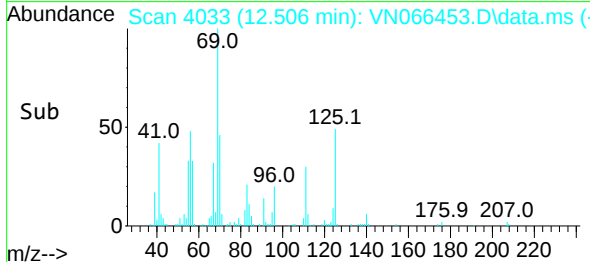
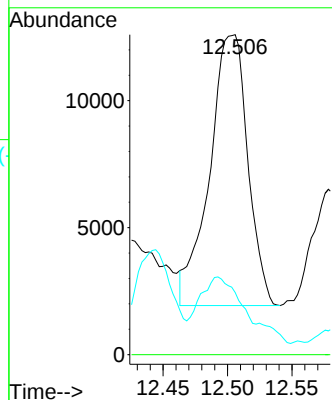
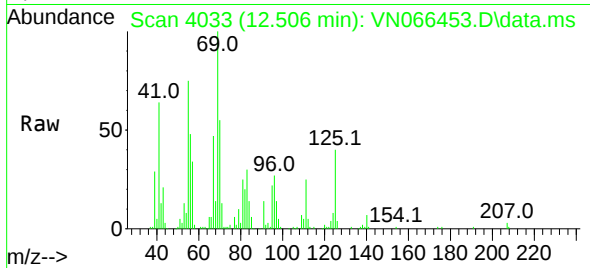




#75
1,1,2,2-Tetrachloroethane
Concen: 3.49 ug/l
RT: 12.506 min Scan# 4033
Delta R.T. 0.059 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

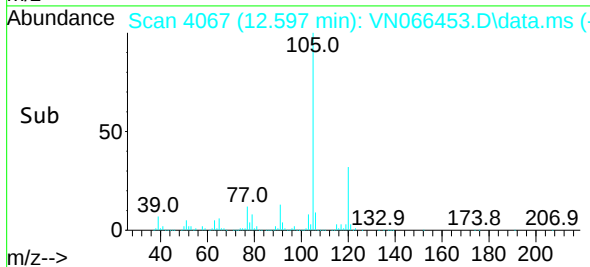
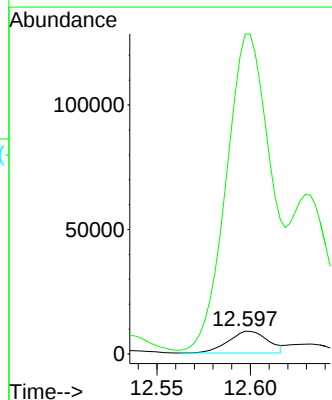
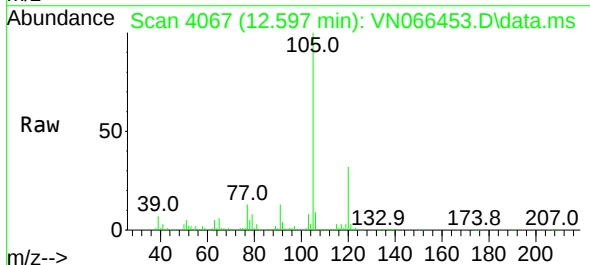
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

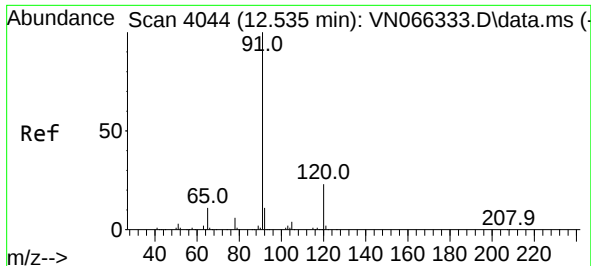
Tgt Ion: 83 Resp: 21954
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 29.9 33.8 101.3#



#76
1,2,3-Trichloropropane
Concen: 2.22 ug/l
RT: 12.597 min Scan# 4067
Delta R.T. 0.102 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 75 Resp: 12967
Ion Ratio Lower Upper
75 100
77 1613.1 0.0 0.0#

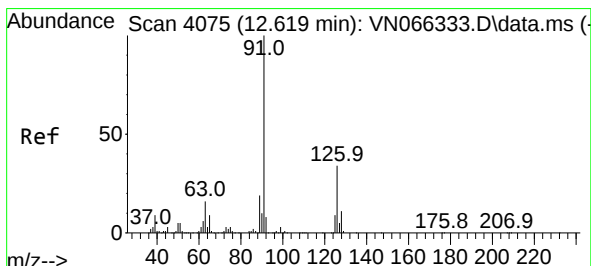
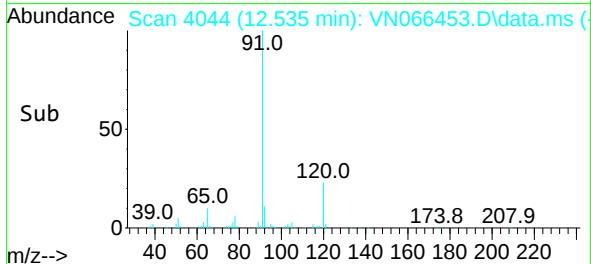
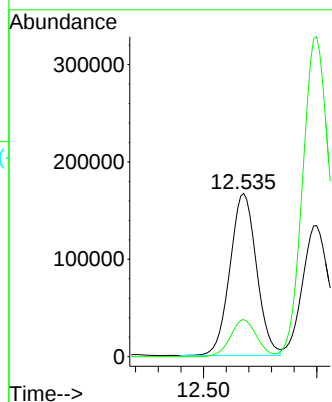
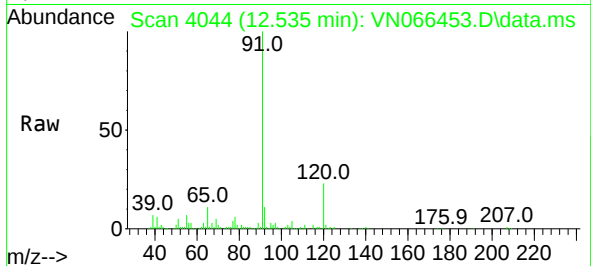




#78
n-propylbenzene
Concen: 12.63 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

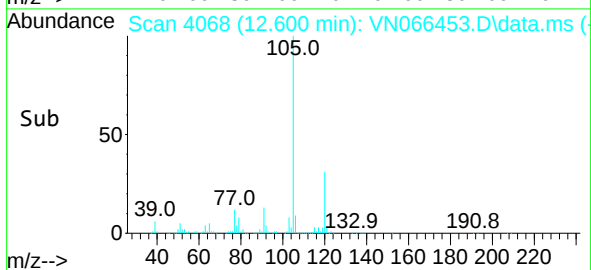
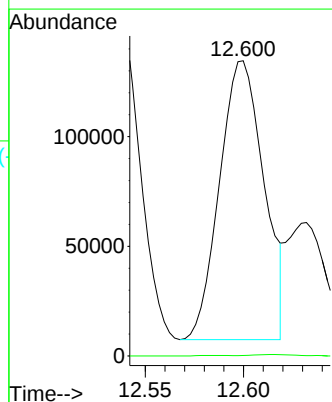
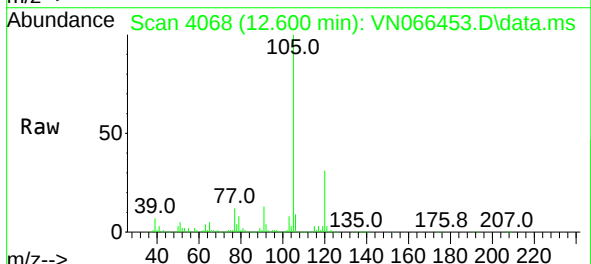
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

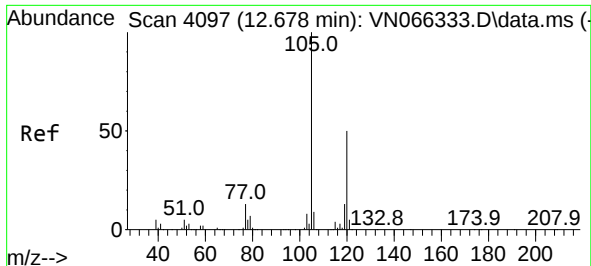
Tgt Ion: 91 Resp: 271427
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.1



#79
2-Chlorotoluene
Concen: 15.11 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.016 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 91 Resp: 199701
Ion Ratio Lower Upper
91 100
126 0.5 17.2 51.5#

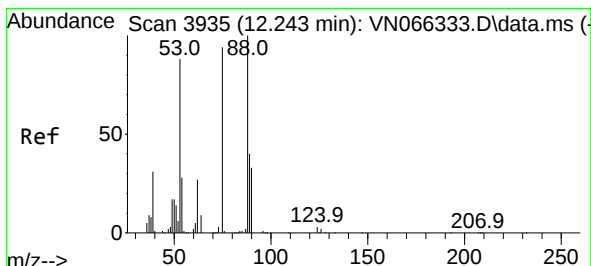
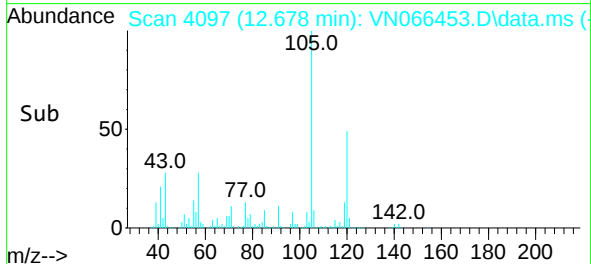
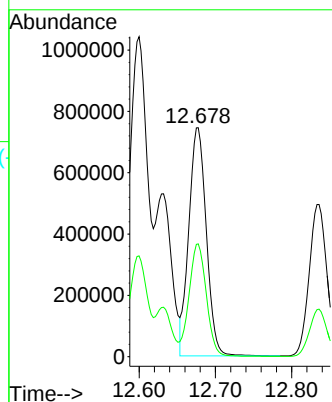
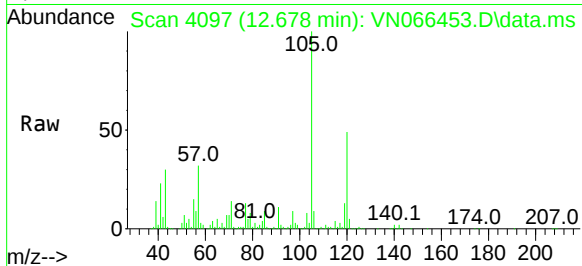




#80
 1,3,5-Trimethylbenzene
 Concen: 73.35 ug/l
 RT: 12.678 min Scan# 4097
 Delta R.T. 0.003 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

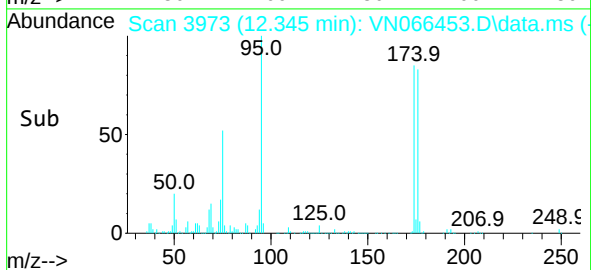
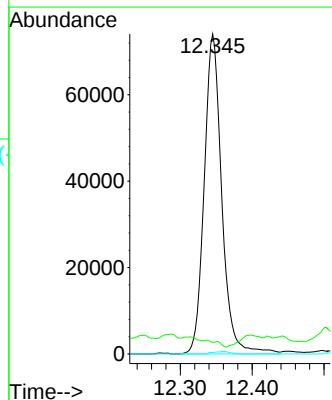
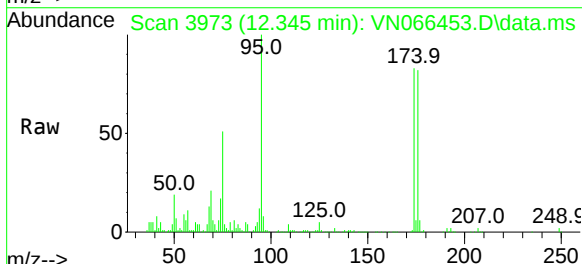
Instrument :
 MSVOA_N
 ClientSampleId :
 IEC-R2ME

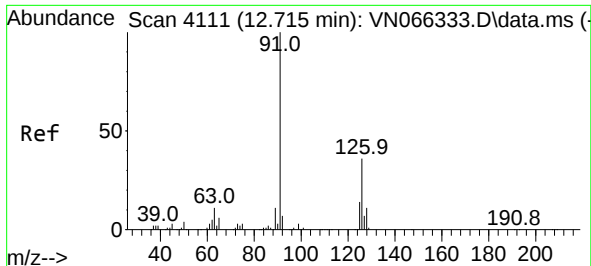
Tgt Ion:105 Resp: 1186303
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.5 73.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.98 ug/l
 RT: 12.345 min Scan# 3973
 Delta R.T. 0.102 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

Tgt Ion: 75 Resp: 126035
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.1 114.1#
 89 0.7 35.7 53.5#

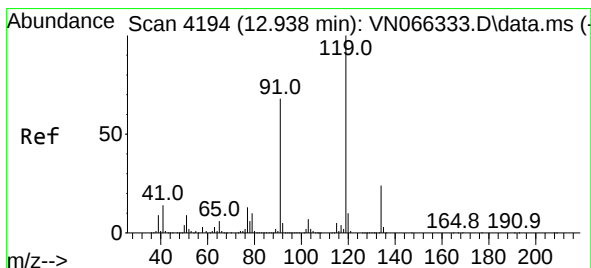
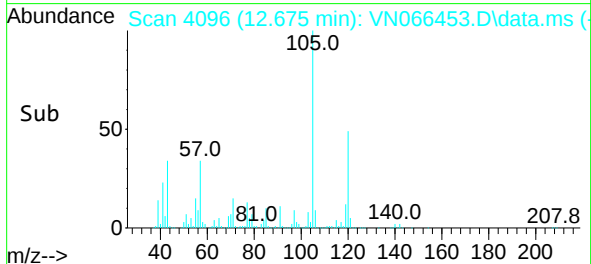
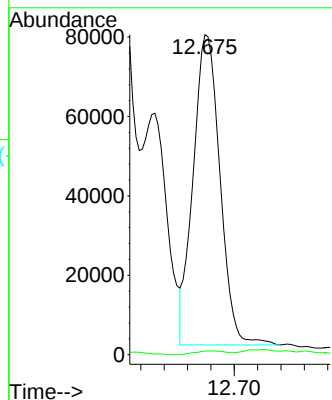
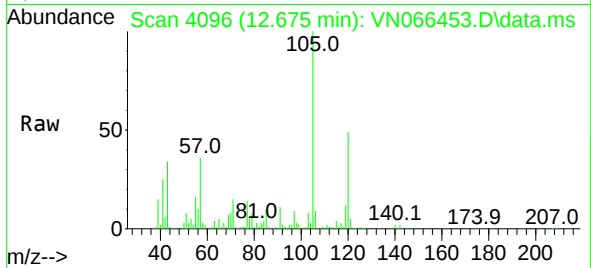




#82
4-Chlorotoluene
Concen: 9.44 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.040 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

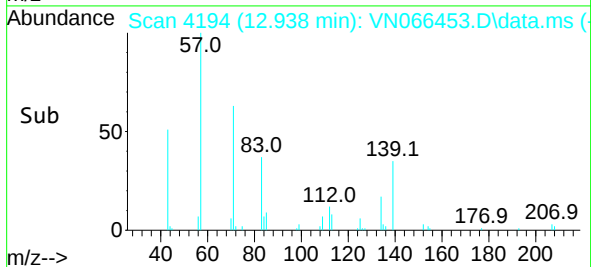
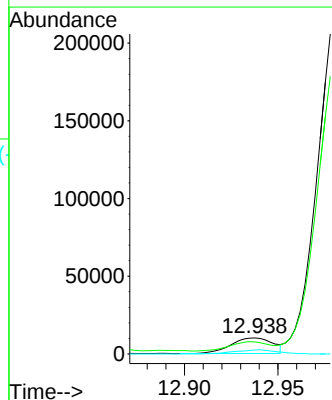
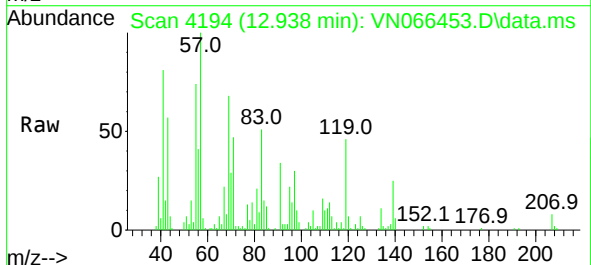
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

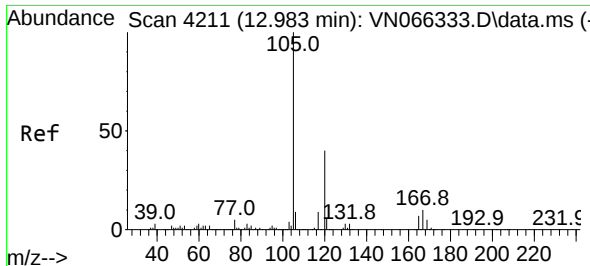
Tgt Ion: 91 Resp: 124190
Ion Ratio Lower Upper
91 100
126 1.4 16.6 49.8#



#83
tert-Butylbenzene
Concen: 1.13 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 119 Resp: 15728
Ion Ratio Lower Upper
119 100
91 0.0 33.3 99.8#
134 26.6 12.9 38.6

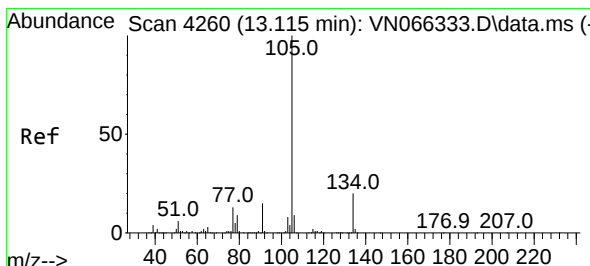
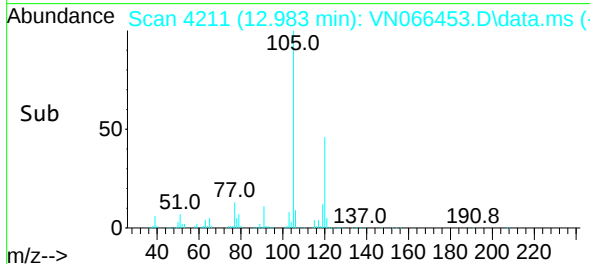
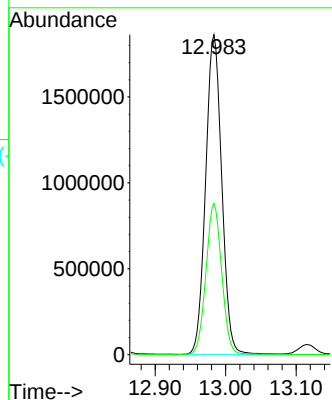
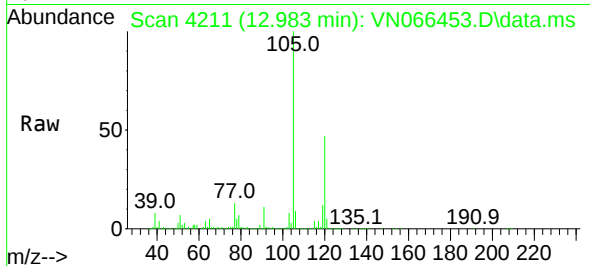




#84
1,2,4-Trimethylbenzene
Concen: 187.93 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

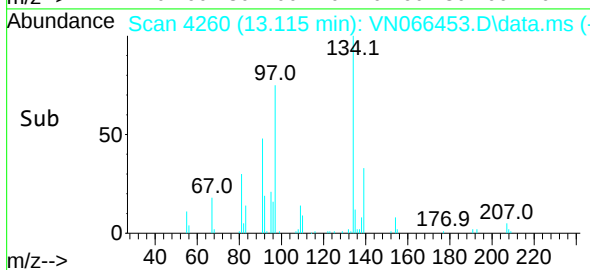
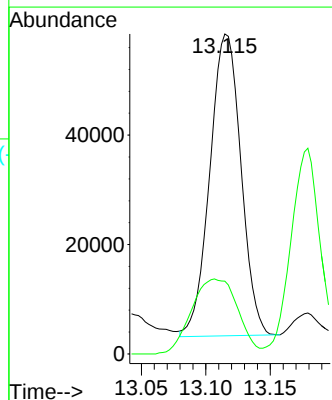
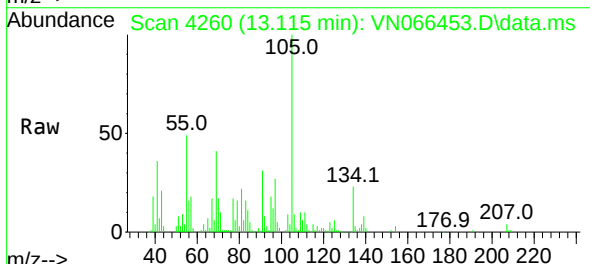
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

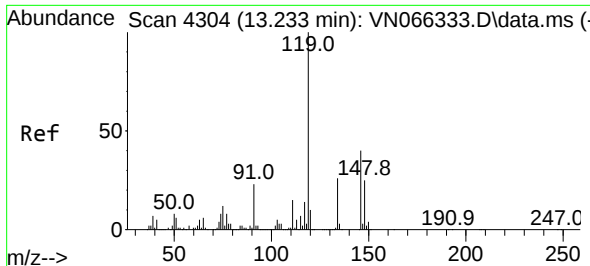
Tgt Ion:105 Resp: 2952922
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2



#85
sec-Butylbenzene
Concen: 5.13 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:105 Resp: 92561
Ion Ratio Lower Upper
105 100
134 36.8 9.9 29.7#

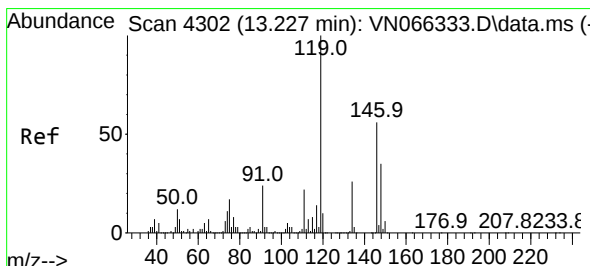
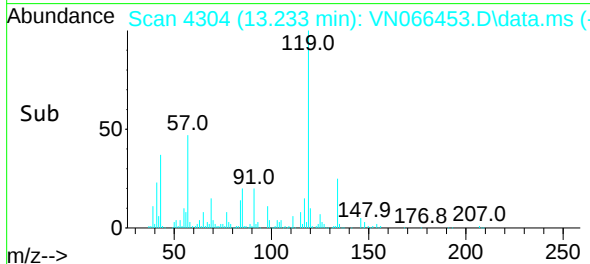
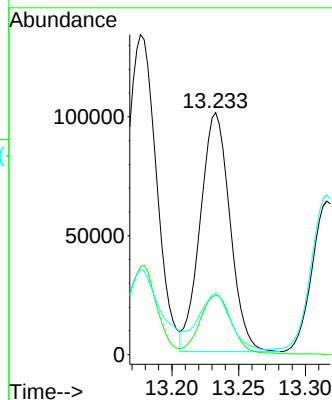
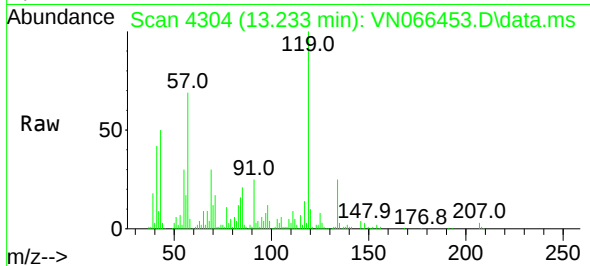




#86
p-Isopropyltoluene
Concen: 9.63 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

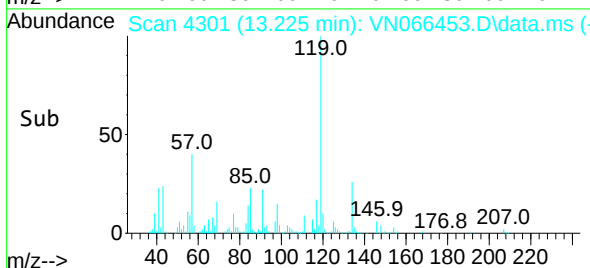
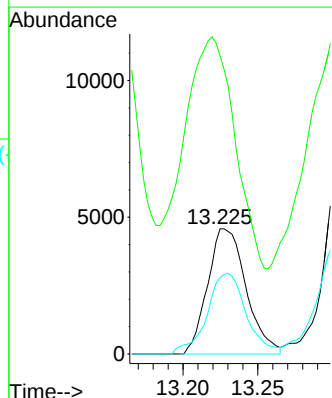
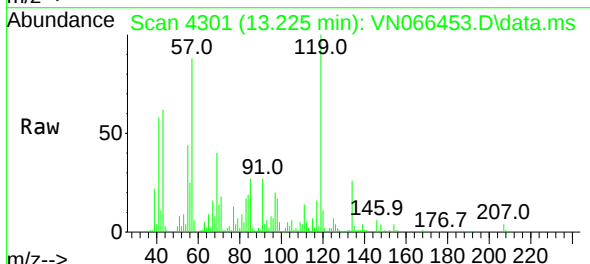
Instrument :
MSVOA_N
ClientSampleId :
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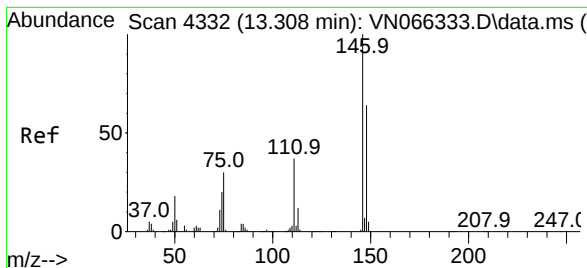
Tgt Ion:119 Resp: 155622
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 24.2 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 0.98 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:146 Resp: 8196
Ion Ratio Lower Upper
146 100
111 240.1 19.4 58.1#
148 65.3 31.8 95.4

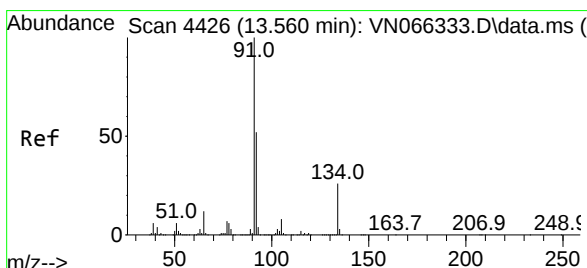
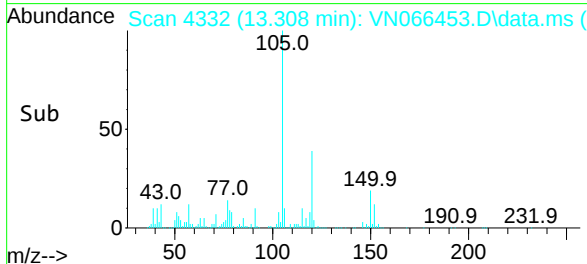
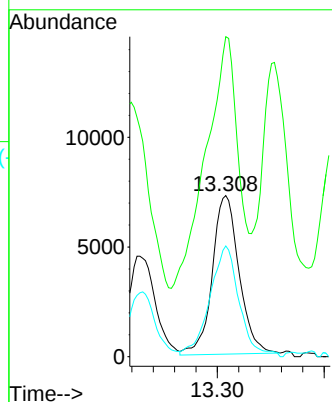
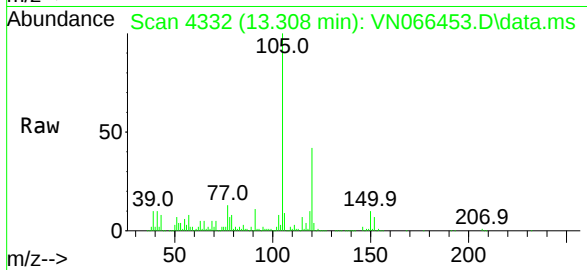




#88
1,4-Dichlorobenzene
Concen: 1.45 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

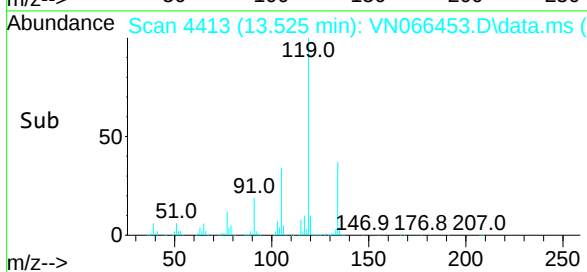
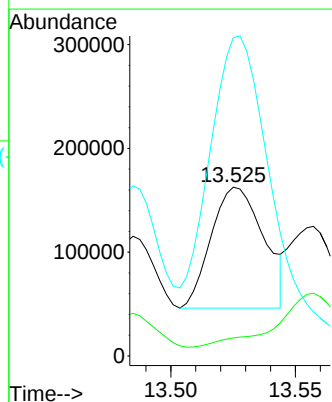
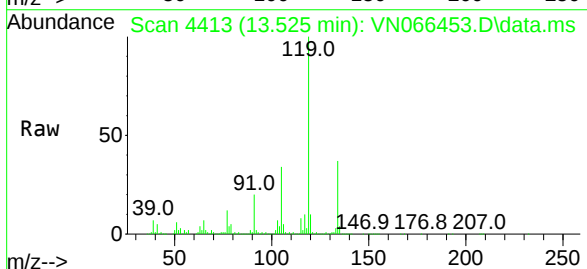
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

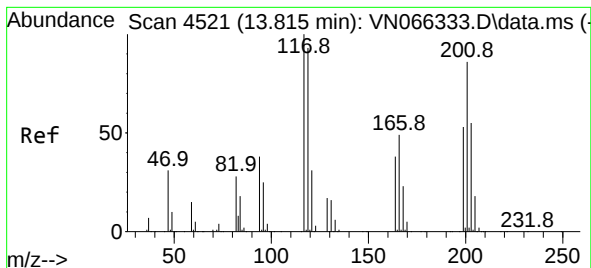
Tgt Ion:146 Resp: 12604
Ion Ratio Lower Upper
146 100
111 190.5 18.3 54.9#
148 77.2 31.9 95.9



#89
n-Butylbenzene
Concen: 12.80 ug/l
RT: 13.525 min Scan# 4413
Delta R.T. -0.032 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion: 91 Resp: 170806
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 329.8 12.8 38.4#

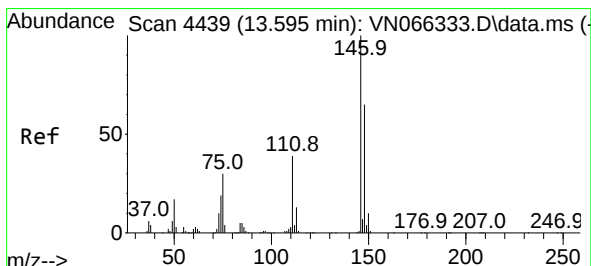
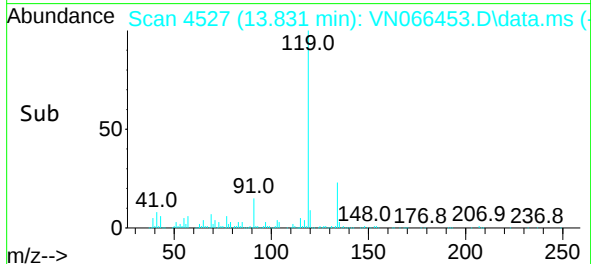
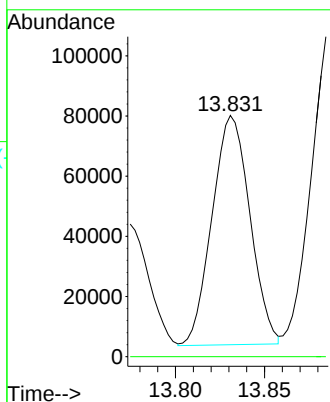
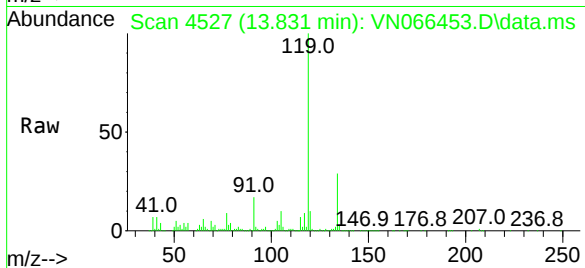




#90
Hexachloroethane
Concen: 38.70 ug/l
RT: 13.831 min Scan# 4527
Delta R.T. 0.016 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

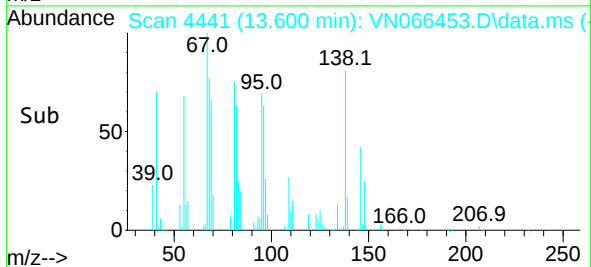
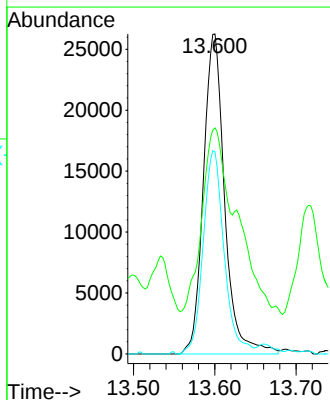
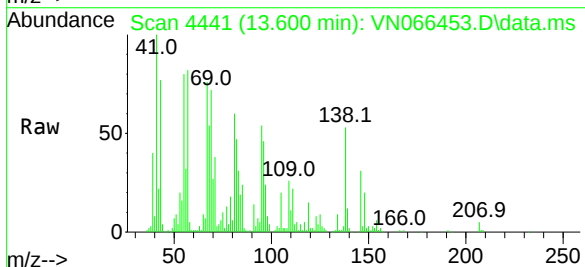
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MSVOA_N
ClientSampleId :
IEC-R2ME

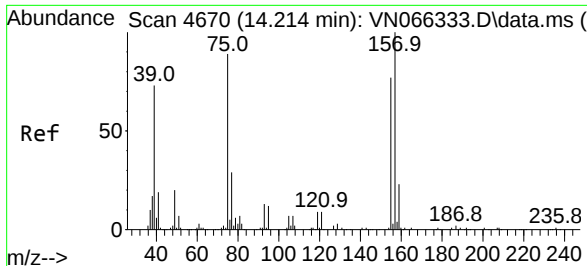
Tgt Ion:117 Resp: 112759
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



#91
1,2-Dichlorobenzene
Concen: 5.78 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

Tgt Ion:146 Resp: 47652
Ion Ratio Lower Upper
146 100
111 65.9 19.7 59.1#
148 62.7 32.3 96.8

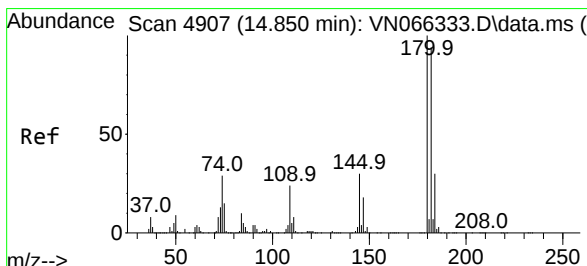
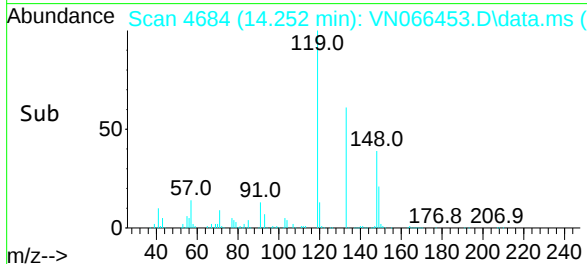
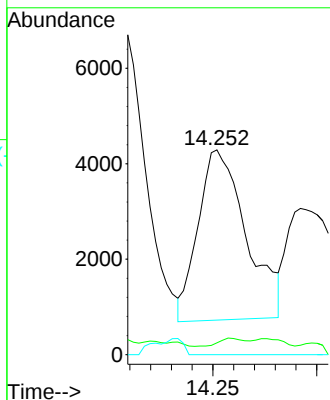
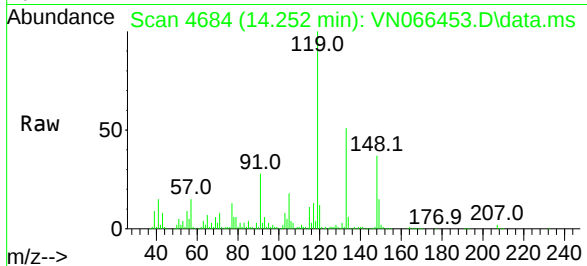




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.76 ug/l
 RT: 14.252 min Scan# 4684
 Delta R.T. 0.024 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

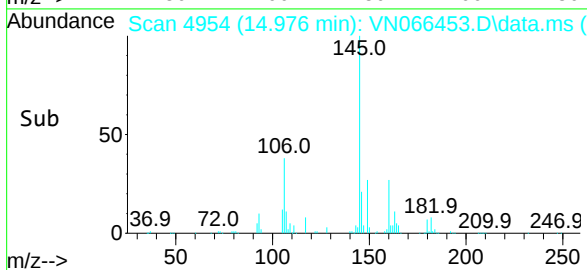
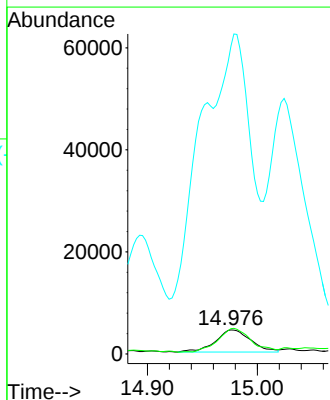
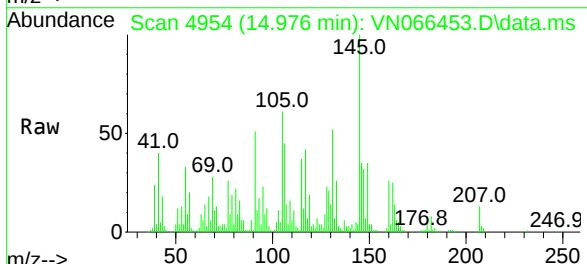
Instrument :
 MSVOA_N
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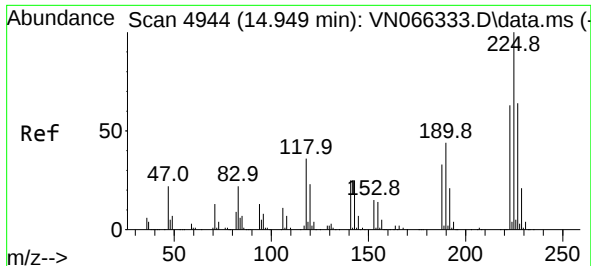
Tgt Ion: 75 Resp: 5753
 Ion Ratio Lower Upper
 75 100
 155 2.4 43.8 131.3#
 157 0.0 57.6 172.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.90 ug/l
 RT: 14.976 min Scan# 4954
 Delta R.T. -0.003 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

Tgt Ion:180 Resp: 9685
 Ion Ratio Lower Upper
 180 100
 182 101.5 47.4 142.3
 145 0.0 14.2 42.8#

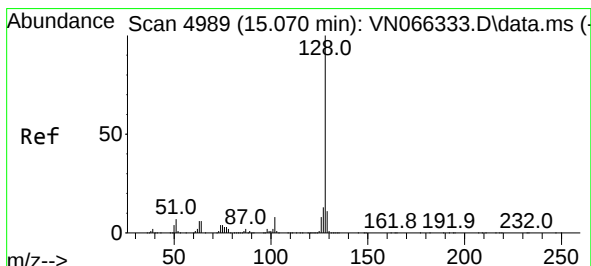
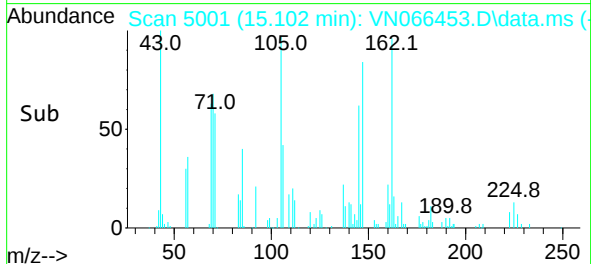
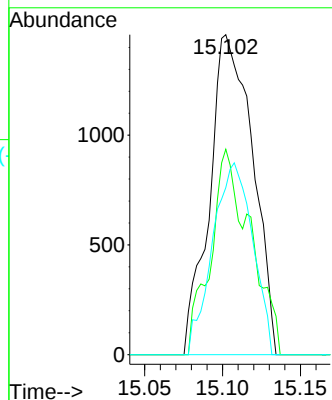
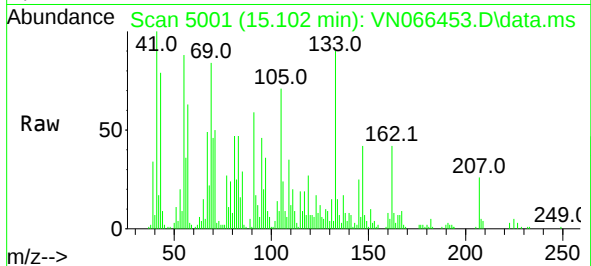




#94
Hexachlorobutadiene
Concen: 1.01 ug/l
RT: 15.102 min Scan# 5001
Delta R.T. -0.003 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

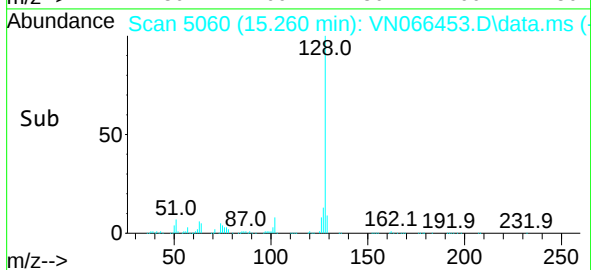
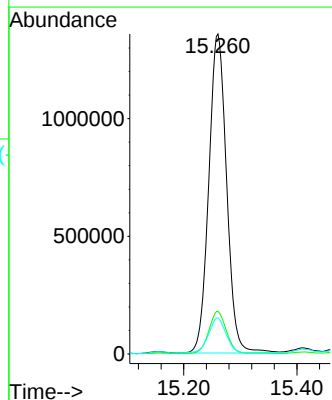
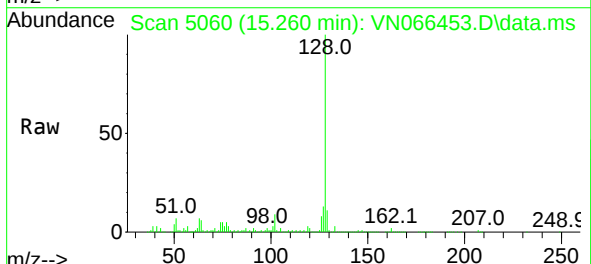
Instrument :
MSVOA_N
ClientSampleId :
IEC-R2ME

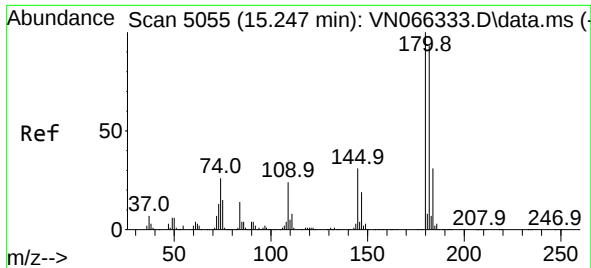
Tgt Ion:225 Resp: 2817
Ion Ratio Lower Upper
225 100
223 41.5 31.1 93.5
227 55.4 32.1 96.3



#95
Naphthalene
Concen: 195.93 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.000 min
Lab File: VN066453.D
Acq: 1 Apr 2021 14:14

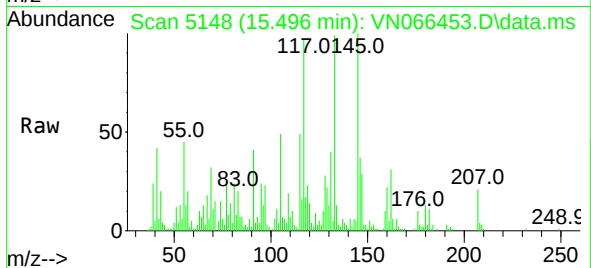
Tgt Ion:128 Resp: 2966473
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.5 12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 1.50 ug/l
 RT: 15.496 min Scan# 5148
 Delta R.T. -0.000 min
 Lab File: VN066453.D
 Acq: 1 Apr 2021 14:14

Instrument :
 MSVOA_N
 ClientSampleId :
 IEC-R2ME



Tgt Ion:180 Resp: 7704
 Ion Ratio Lower Upper
 180 100
 182 112.2 47.6 142.9
 145 0.0 15.4 46.1#

