

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066905.D
 Acq On : 30 Apr 2021 13:01
 Operator : JC/MD
 Sample : VN0430WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBL01

Quant Time: May 01 01:45:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

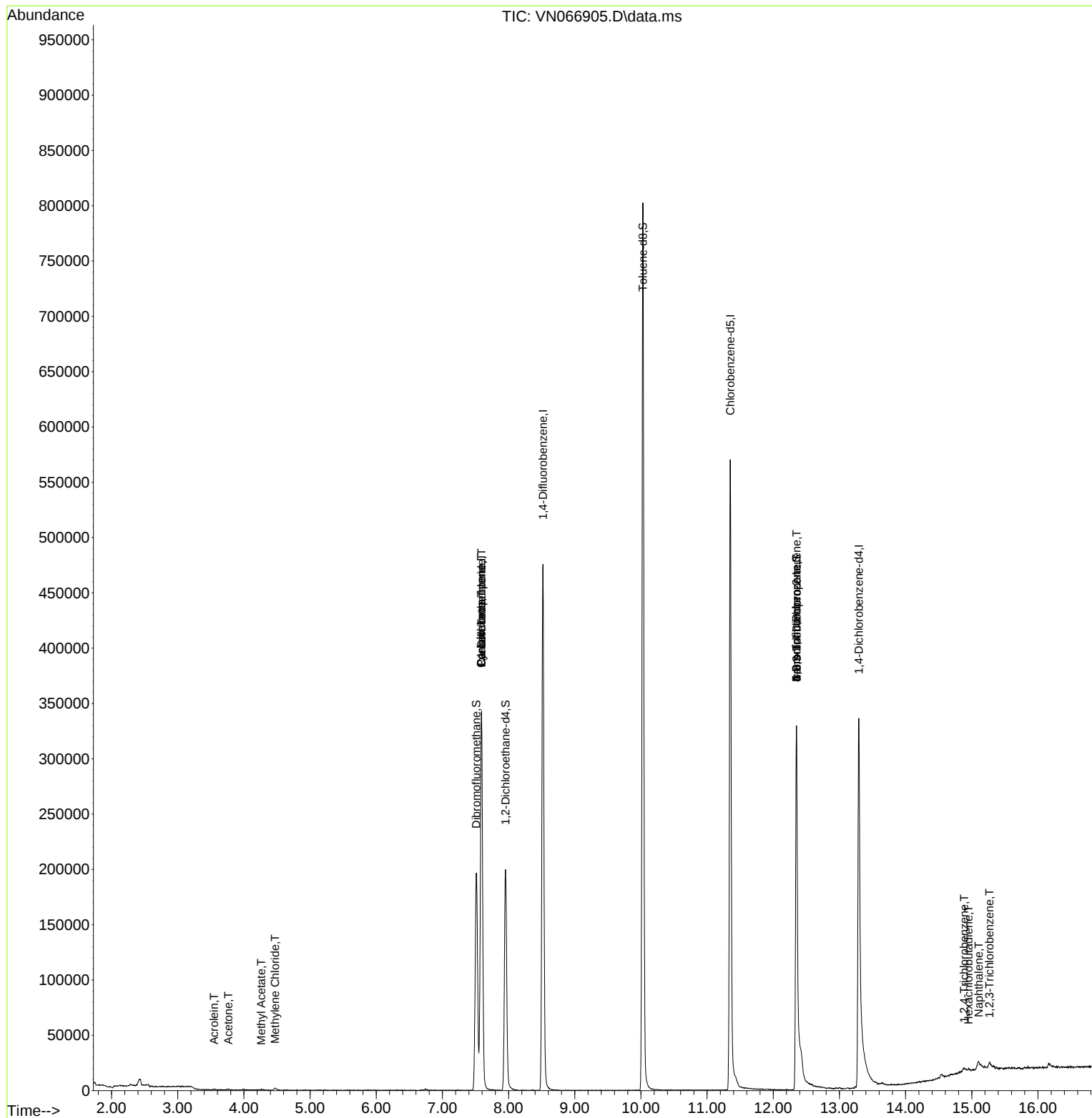
Internal Standards						
1) Pentafluorobenzene	7.591	168	313563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	466573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	401232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	163970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	176113	43.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.42%		
35) Dibromofluoromethane	7.513	113	157942	54.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	109.68%		
50) Toluene-d8	10.029	98	598221	52.92	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.84%		
62) 4-Bromofluorobenzene	12.349	95	173533	45.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.74%		
Target Compounds					Qvalue	
13) Acrolein	3.549	56	524	1.01	ug/l	93
16) Acetone	3.764	43	1111	0.73	ug/l	95
18) Methyl Acetate	4.263	43	936	1.34	ug/l #	69
20) Methylene Chloride	4.469	84	1582	0.41	ug/l #	91
31) Cyclohexane	7.588	56	4778	0.77	ug/l #	1
36) 1,1-Dichloropropene	7.588	75	19811	4.57	ug/l #	47
38) Carbon Tetrachloride	7.591	117	26608	6.40	ug/l #	17
71) Bromoform	12.349	173	871	0.40	ug/l #	1
76) 1,2,3-Trichloropropane	12.352	75	77300	22.37	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.352	75	77300	60.72	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.886	180	2634	0.93	ug/l #	76
94) Hexachlorobutadiene	14.950	225	424	0.27	ug/l #	52
95) Naphthalene	15.103	128	12833	1.76	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.267	180	3631	1.33	ug/l	75

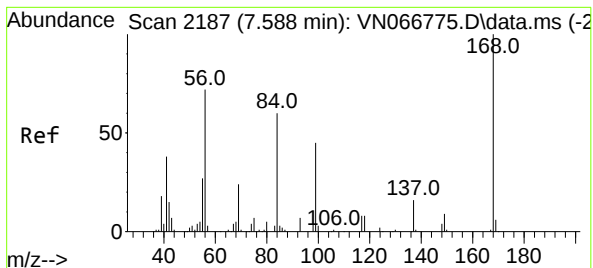
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN066905.D
Acq On : 30 Apr 2021 13:01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: May 01 01:45:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.591 min Scan# 2188

Delta R.T. 0.003 min

Lab File: VN066905.D

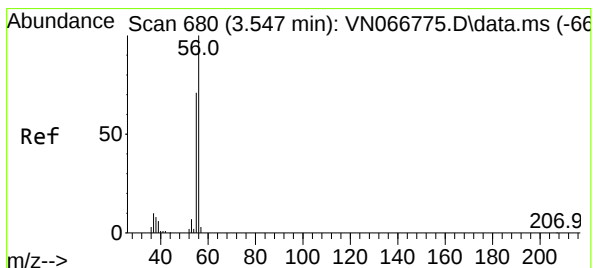
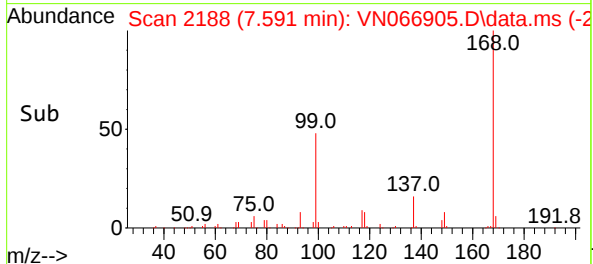
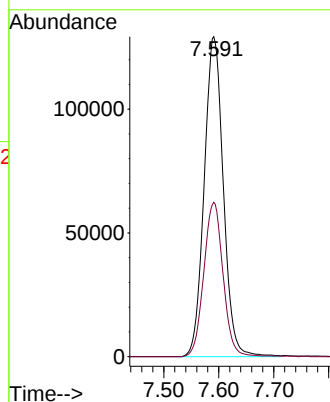
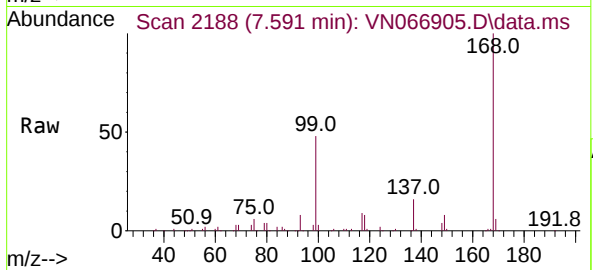
Acq: 30 Apr 2021 13:01

Tgt Ion:168 Resp: 313563

Ion Ratio Lower Upper

168 100

99 48.3 42.6 63.8



#13

Acrolein

Concen: 1.01 ug/l

RT: 3.549 min Scan# 681

Delta R.T. 0.002 min

Lab File: VN066905.D

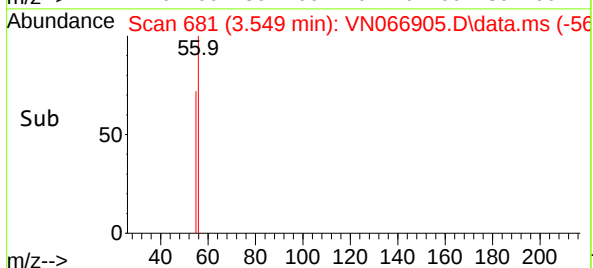
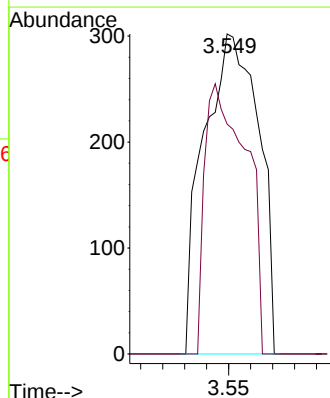
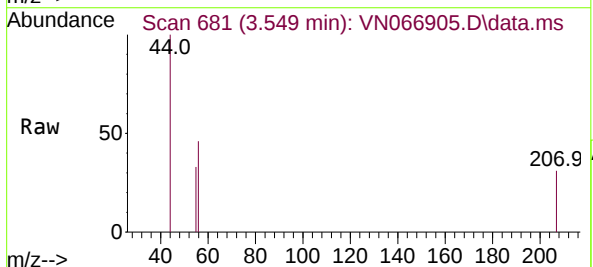
Acq: 30 Apr 2021 13:01

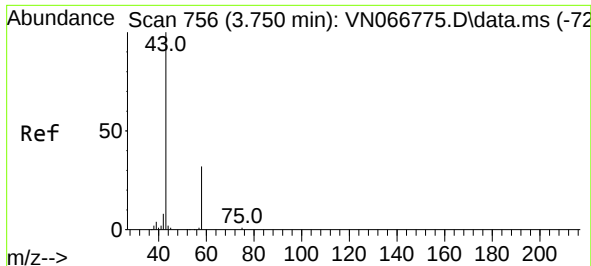
Tgt Ion: 56 Resp: 524

Ion Ratio Lower Upper

56 100

55 63.9 56.0 84.0

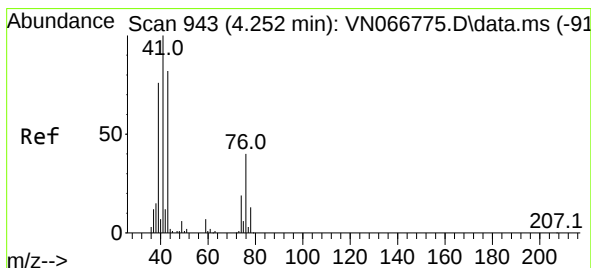
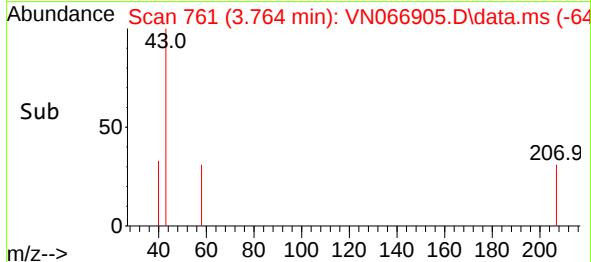
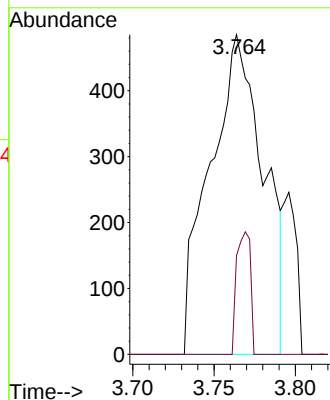
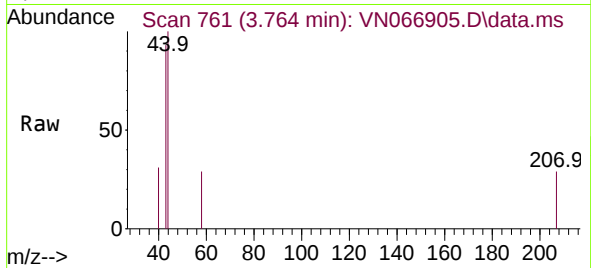




#16
Acetone
Concen: 0.73 ug/l
RT: 3.764 min Scan# 761
Delta R.T. 0.014 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

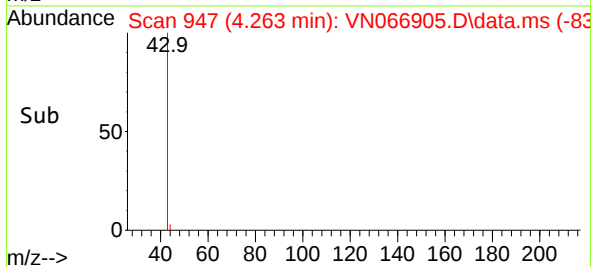
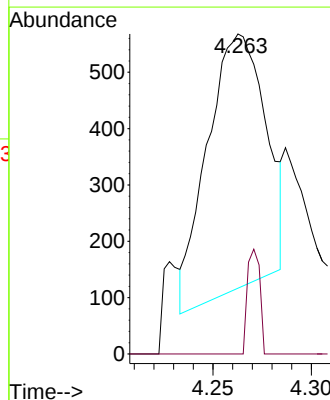
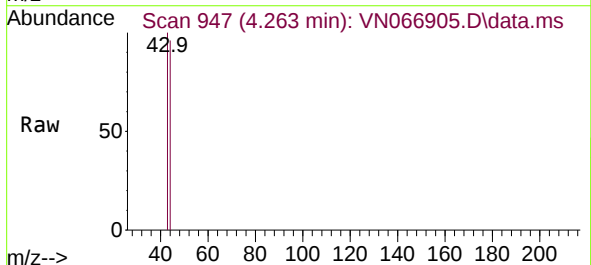
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

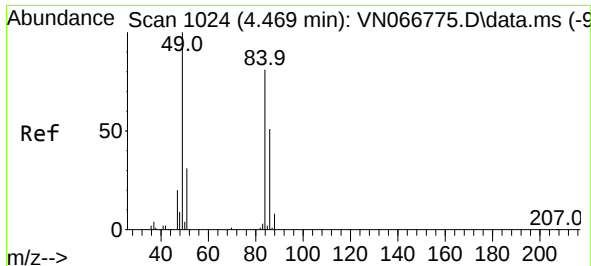
Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6



#18
Methyl Acetate
Concen: 1.34 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.011 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 43 Resp: 936
Ion Ratio Lower Upper
43 100
74 8.8 19.5 29.3#





#20

Methylene Chloride

Concen: 0.41 ug/l

RT: 4.469 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN066905.D

Acq: 30 Apr 2021 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBL01

Tgt Ion: 84 Resp: 1582

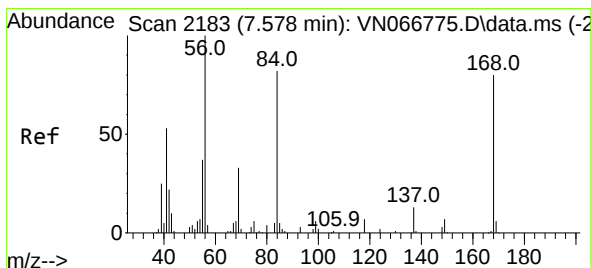
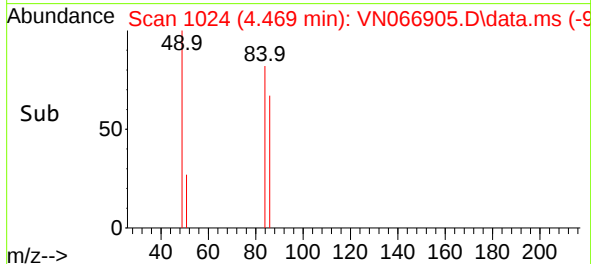
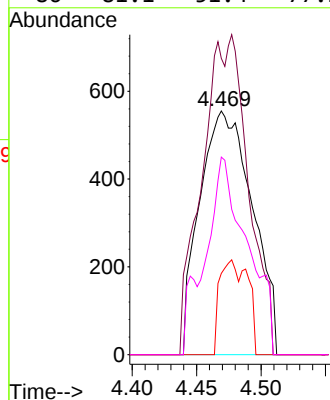
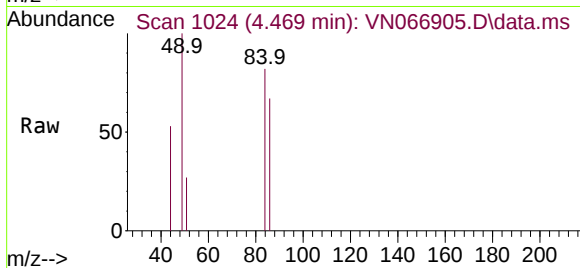
Ion Ratio Lower Upper

84 100

49 121.6 94.6 141.8

51 33.3 29.9 44.9

86 81.1 51.4 77.2#



#31

Cyclohexane

Concen: 0.77 ug/l

RT: 7.588 min Scan# 2187

Delta R.T. 0.010 min

Lab File: VN066905.D

Acq: 30 Apr 2021 13:01

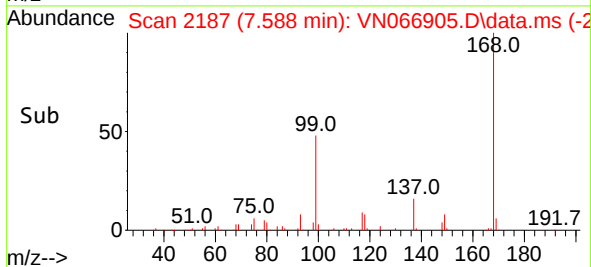
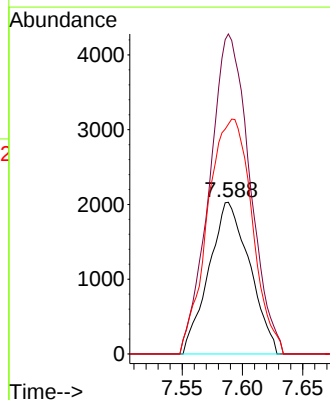
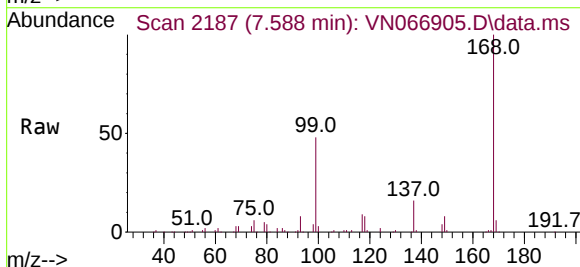
Tgt Ion: 56 Resp: 4778

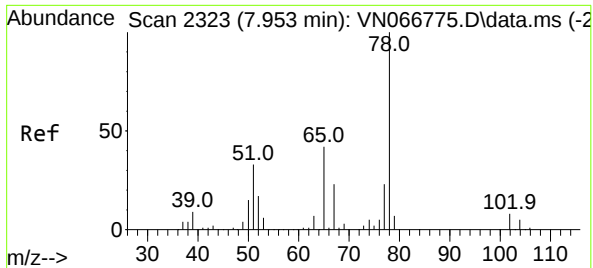
Ion Ratio Lower Upper

56 100

69 210.9 26.6 39.8#

84 151.5 70.4 105.6#

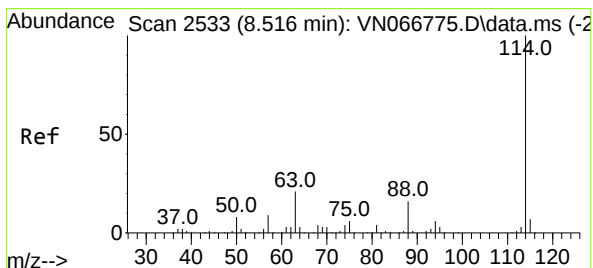
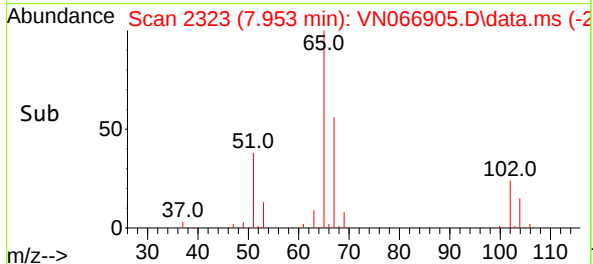
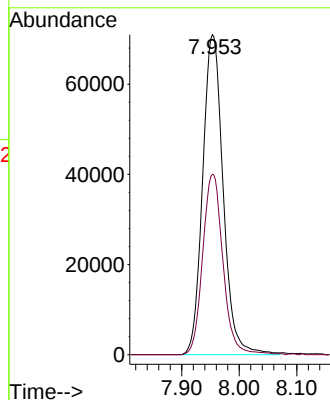
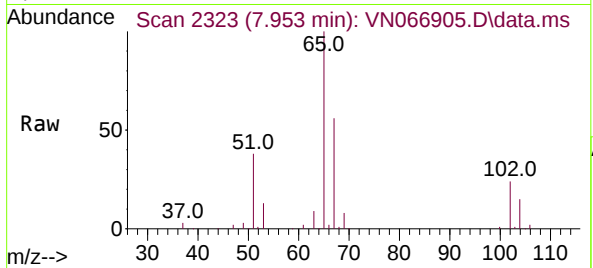




#33
 1,2-Dichloroethane-d4
 Concen: 43.71 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066905.D
 Acq: 30 Apr 2021 13:01

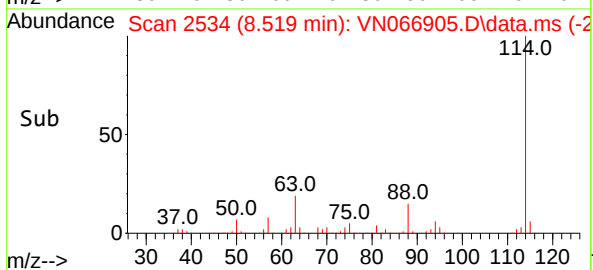
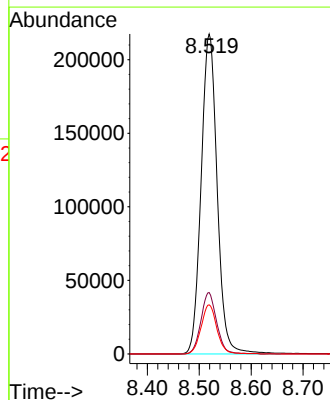
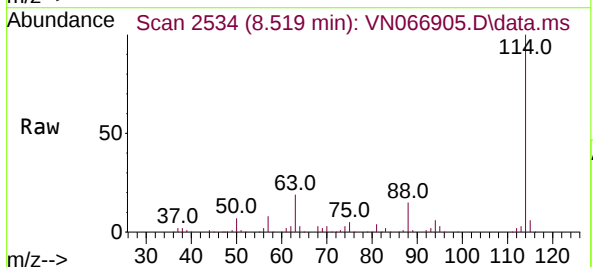
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBL01

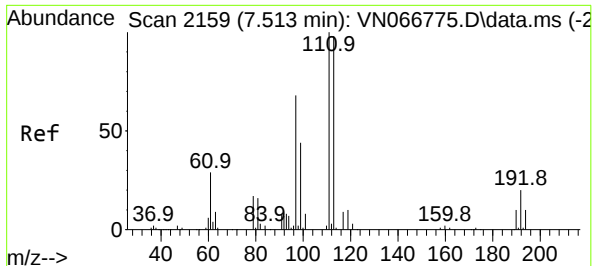
Tgt Ion: 65 Resp: 176113
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.003 min
 Lab File: VN066905.D
 Acq: 30 Apr 2021 13:01

Tgt Ion: 114 Resp: 466573
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.3 0.0 30.6

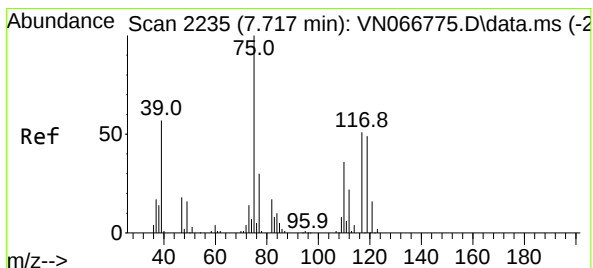
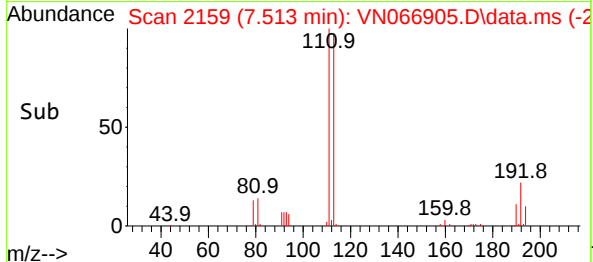
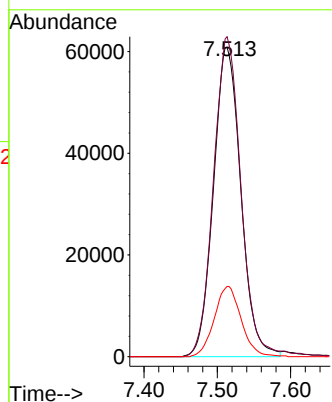
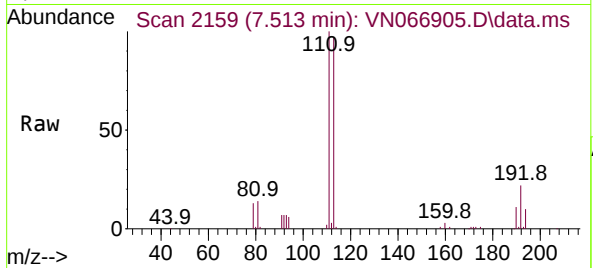




#35
Dibromofluoromethane
Concen: 54.84 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

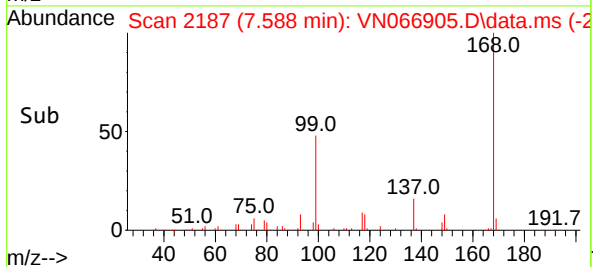
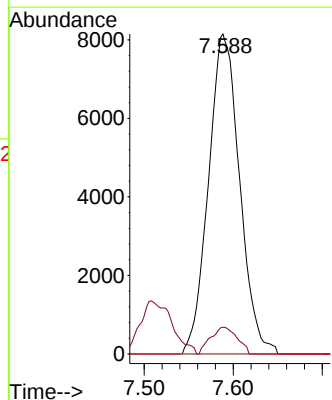
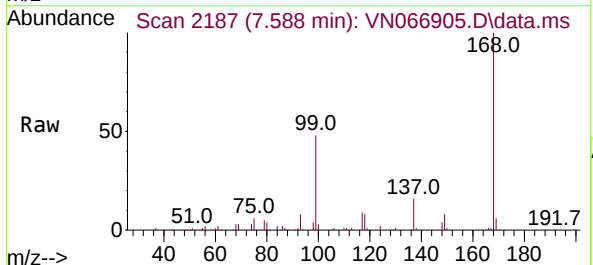
Instrument :
MSVOA_N
ClientSampleId :
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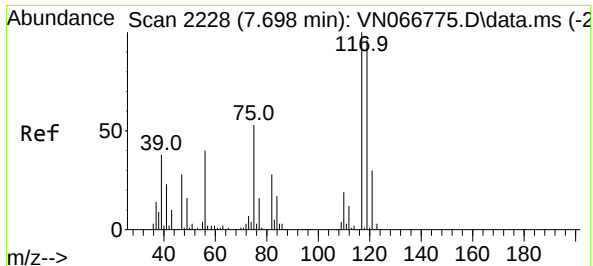
Tgt Ion:	113	Resp:	157942
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	22.4	15.4	23.0



#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.129 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion:	75	Resp:	19811
Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.2	54.6#
77	0.0	24.9	37.3#

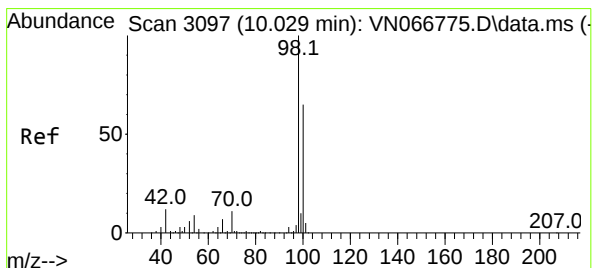
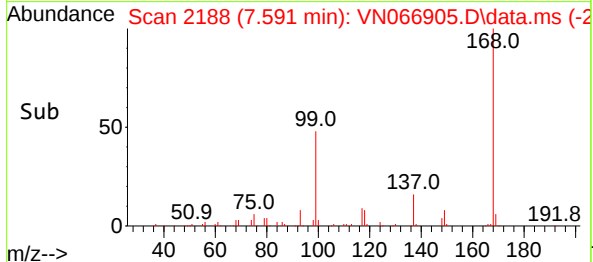
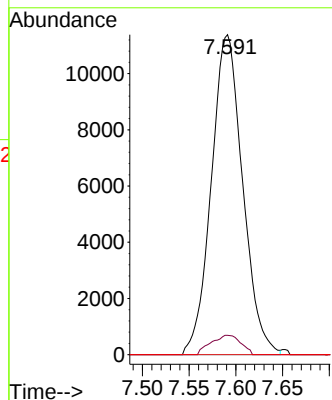
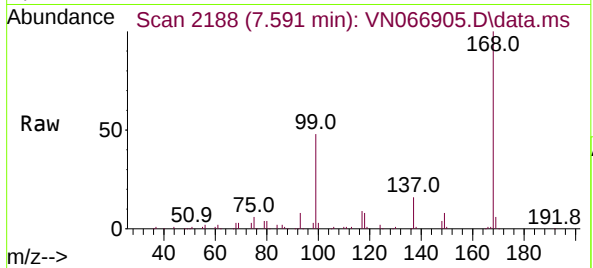




#38
Carbon Tetrachloride
Concen: 6.40 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.107 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

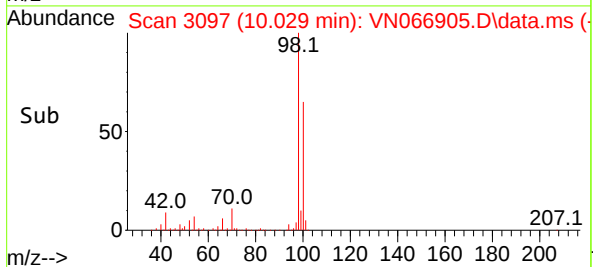
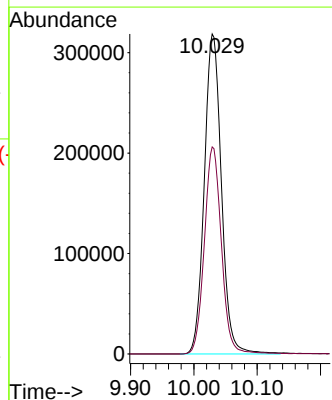
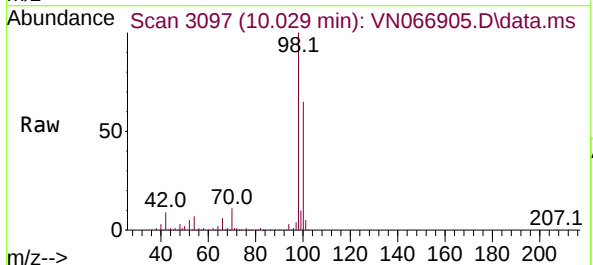
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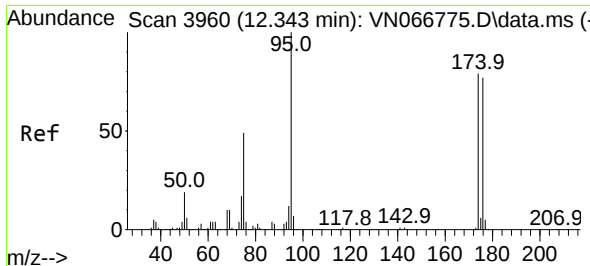
Tgt Ion:117 Resp: 26608
Ion Ratio Lower Upper
117 100
119 6.0 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 52.92 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 98 Resp: 598221
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

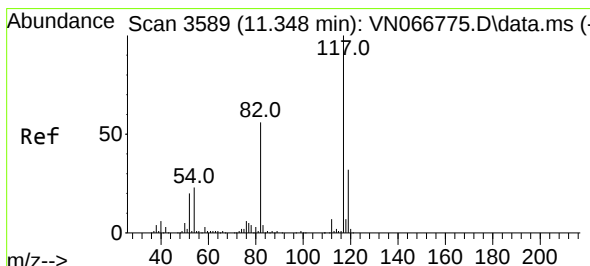
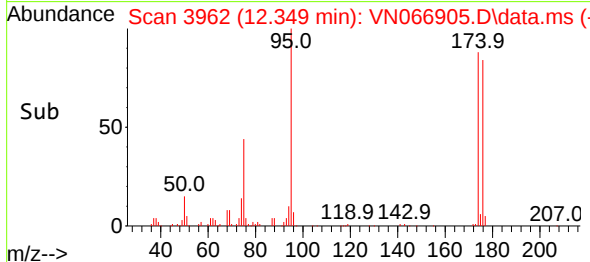
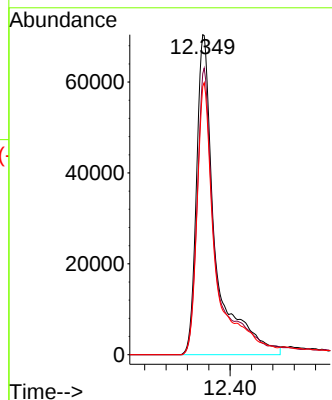
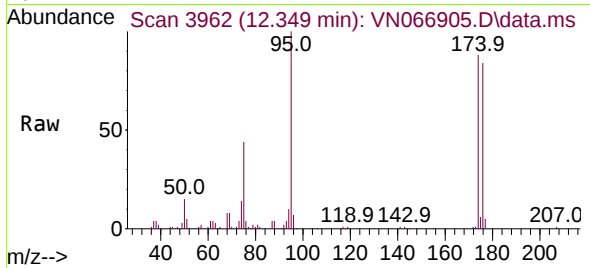




#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

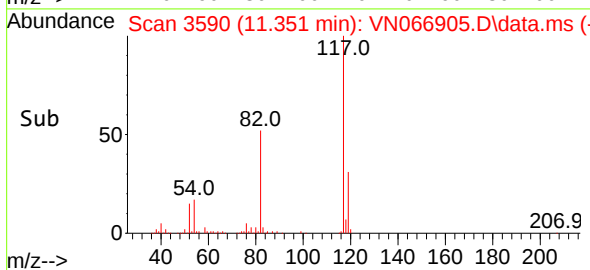
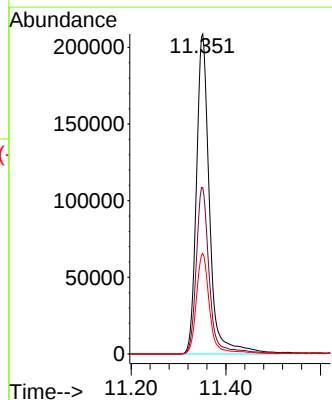
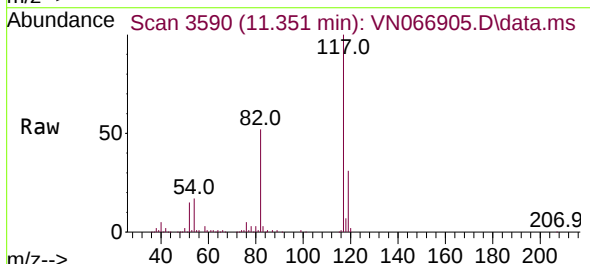
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

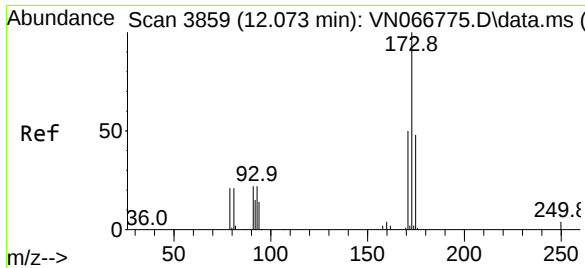
Tgt Ion: 95 Resp: 173533
Ion Ratio Lower Upper
95 100
174 86.9 0.0 169.0
176 83.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 117 Resp: 401232
Ion Ratio Lower Upper
117 100
82 51.9 43.7 65.5
119 31.4 26.1 39.1

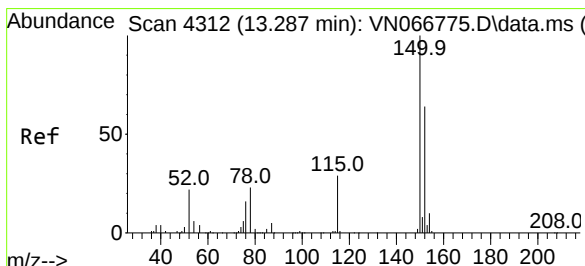
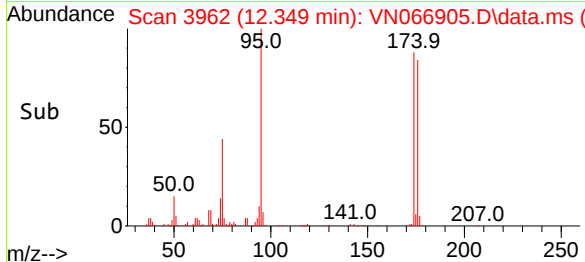
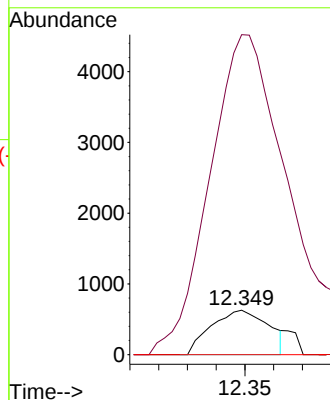
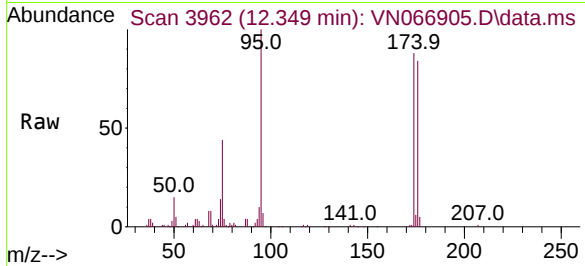




#71
Bromoform
Concen: 0.40 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.276 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

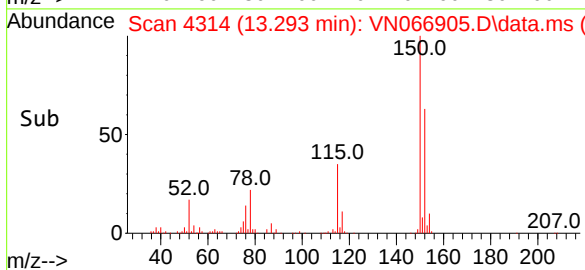
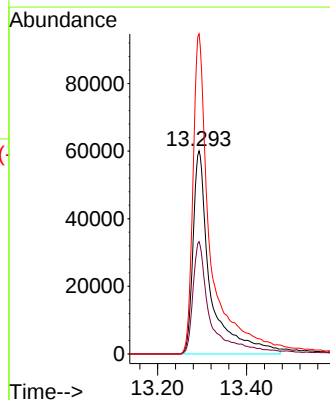
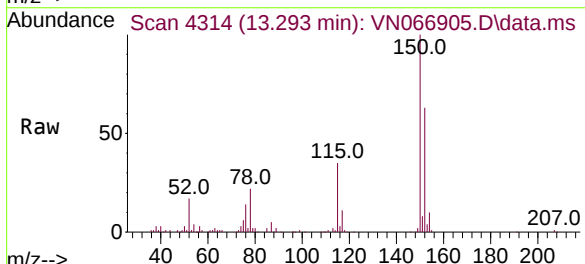
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

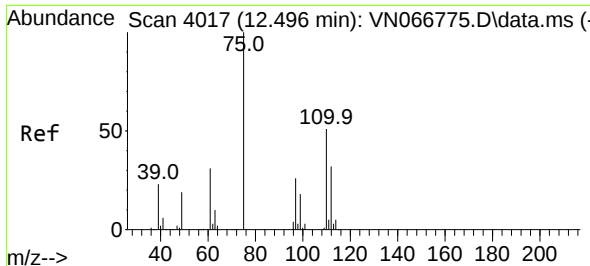
Tgt Ion:173 Resp: 871
Ion Ratio Lower Upper
173 100
175 784.5 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion:152 Resp: 163970
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 156.3 0.0 347.6

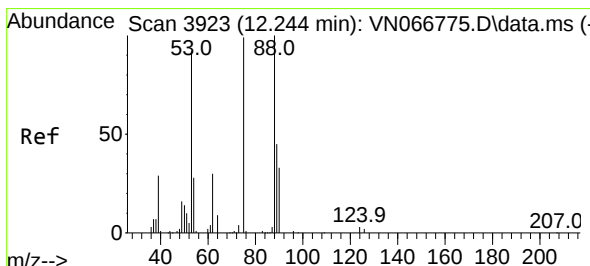
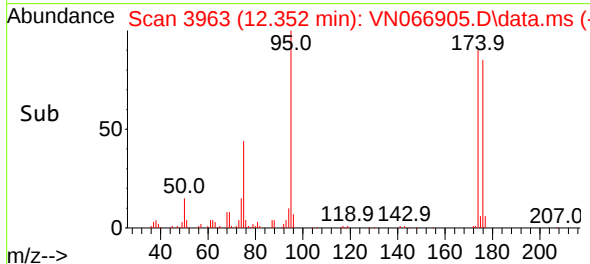
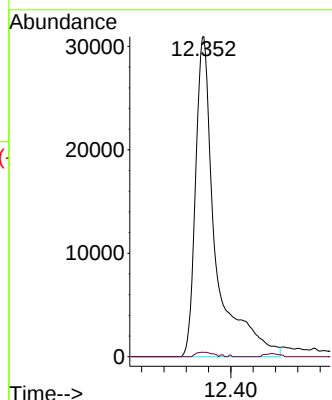
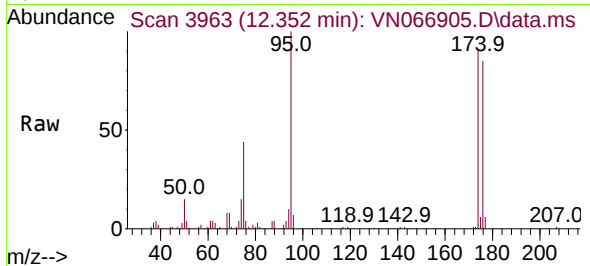




#76
1,2,3-Trichloropropane
Concen: 22.37 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. -0.144 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

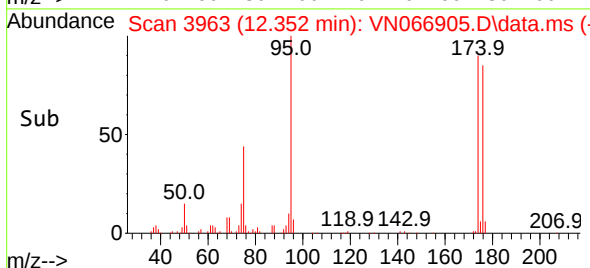
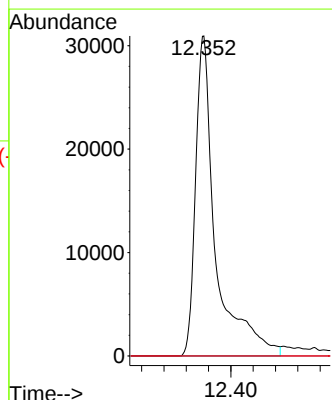
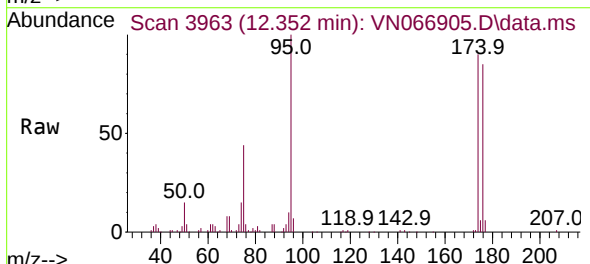
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

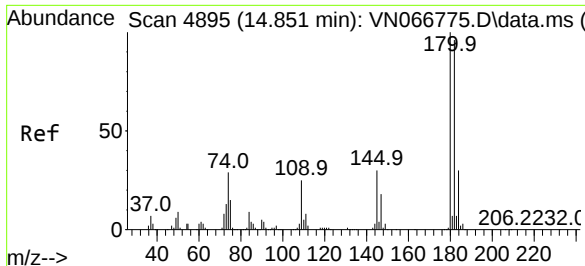
Tgt Ion: 75 Resp: 77300
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.72 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.108 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 75 Resp: 77300
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

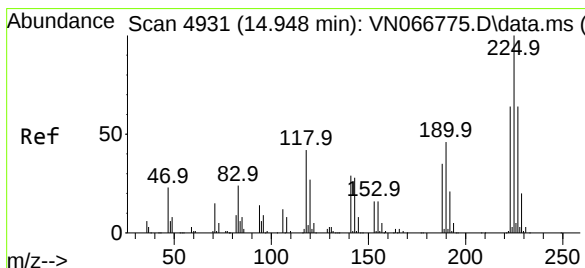
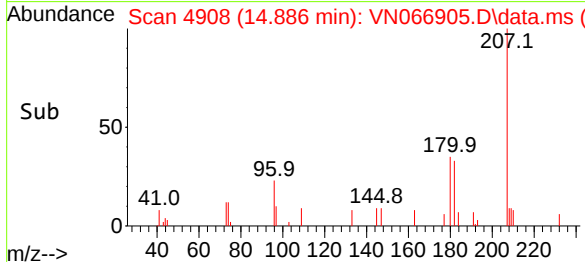
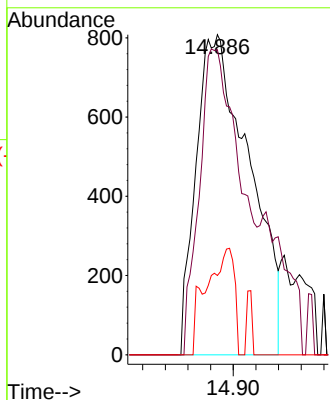
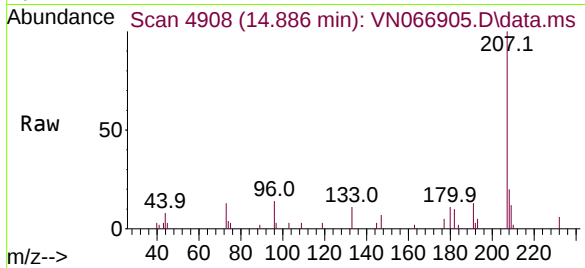




#93
1,2,4-Trichlorobenzene
Concen: 0.93 ug/l
RT: 14.886 min Scan# 4908
Delta R.T. 0.035 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

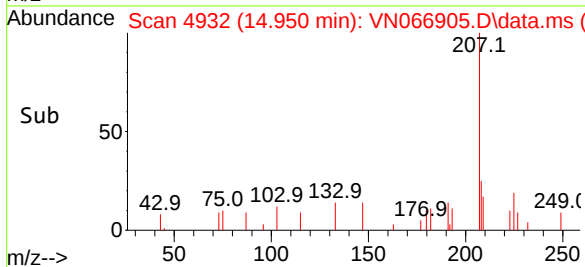
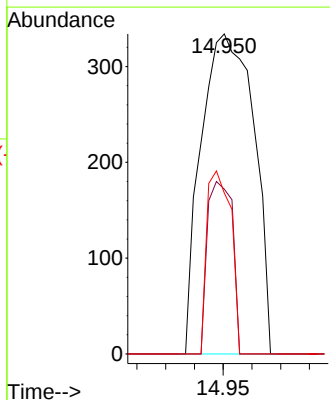
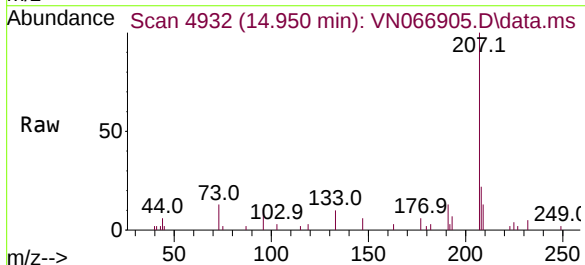
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

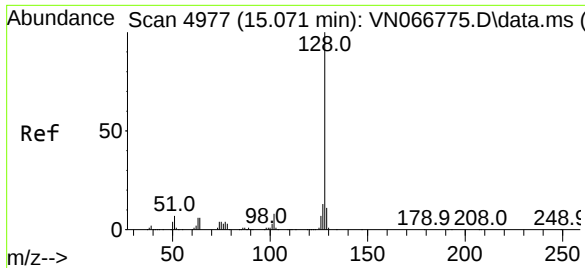
Tgt Ion:180 Resp: 2634
Ion Ratio Lower Upper
180 100
182 73.7 47.3 142.0
145 13.4 15.6 46.8#



#94
Hexachlorobutadiene
Concen: 0.27 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion:225 Resp: 424
Ion Ratio Lower Upper
225 100
223 25.5 31.9 95.9#
227 26.2 31.6 95.0#

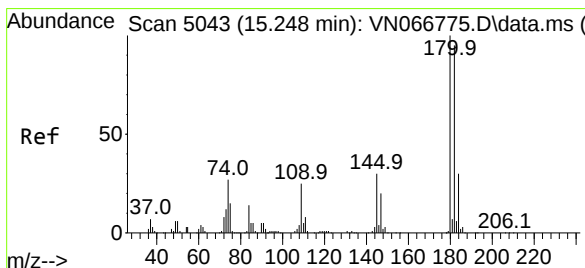
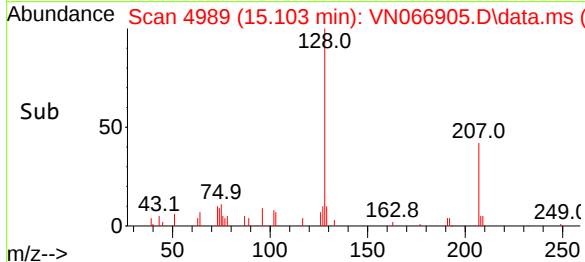
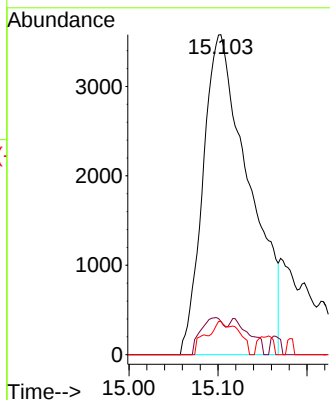
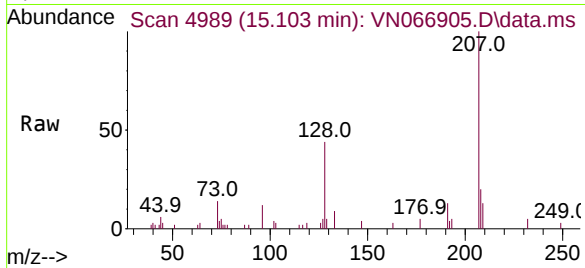




#95
Naphthalene
Concen: 1.76 ug/l
RT: 15.103 min Scan# 4989
Delta R.T. 0.032 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBL01

Tgt Ion:128 Resp: 12833
Ion Ratio Lower Upper
128 100
127 5.8 10.2 15.2#
129 1.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.33 ug/l
RT: 15.267 min Scan# 5050
Delta R.T. 0.019 min
Lab File: VN066905.D
Acq: 30 Apr 2021 13:01

Tgt Ion:180 Resp: 3631
Ion Ratio Lower Upper
180 100
182 68.7 47.4 142.3
145 22.6 16.5 49.5

