

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066914.D
 Acq On : 30 Apr 2021 16:54
 Operator : JC/MD
 Sample : M2229-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 11:39:02 AM

Quant Time: May 01 01:47:14 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	316866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	472123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	434016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	178098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	174836	42.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.88%		
35) Dibromofluoromethane	7.513	113	161359	55.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	110.74%		
50) Toluene-d8	10.029	98	622471	54.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.84%		
62) 4-Bromofluorobenzene	12.349	95	192847	49.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.66%		
Target Compounds						Qvalue
16) Acetone	3.756	43	29524	19.22	ug/l	95
18) Methyl Acetate	4.265	43	3147m	1.86	ug/l	
20) Methylene Chloride	4.474	84	19065	4.90	ug/l	90
43) Isopropyl Acetate	8.098	43	22280	3.01	ug/l #	92

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

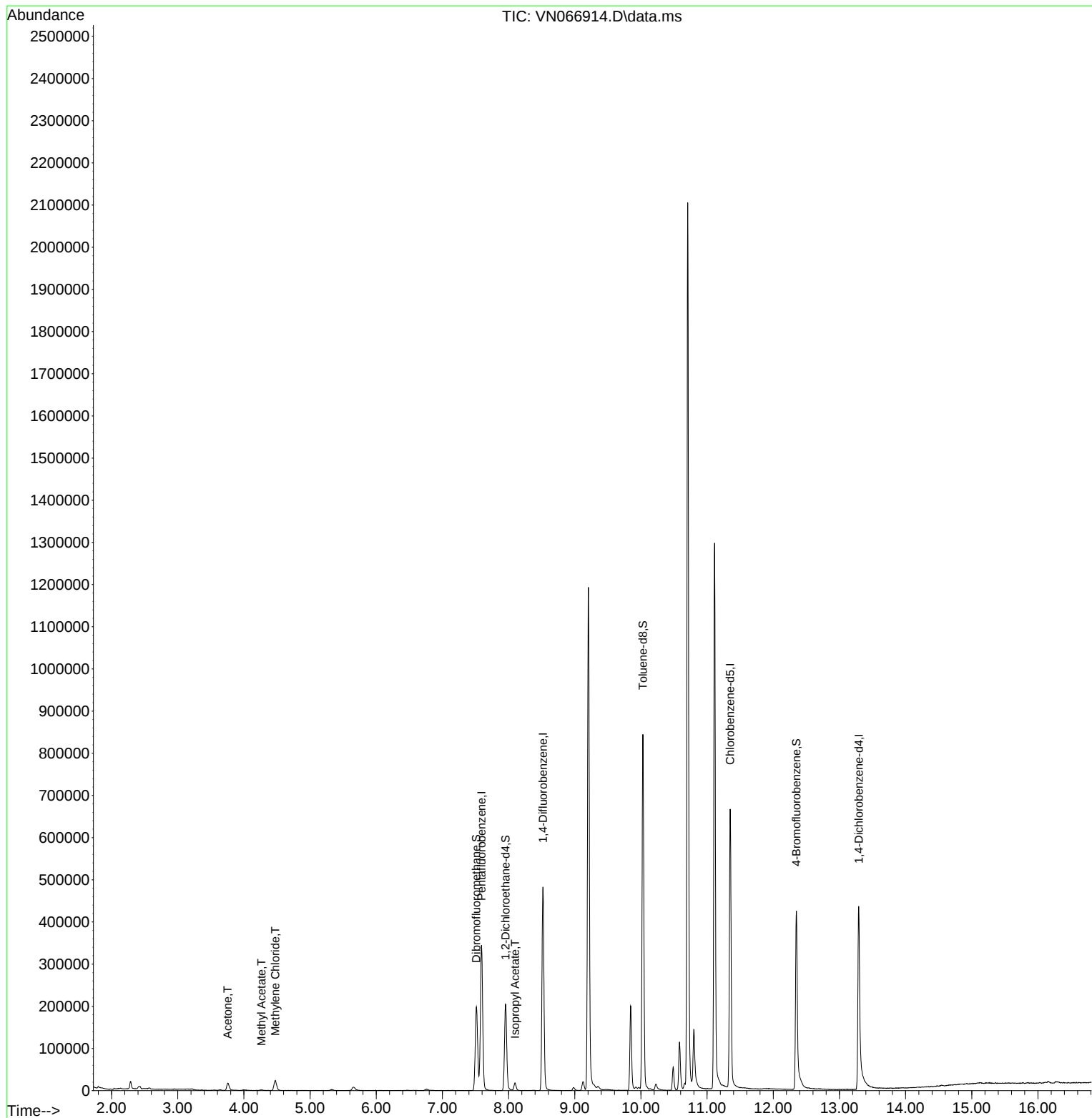
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
Data File : VN066914.D
Acq On : 30 Apr 2021 16:54
Operator : JC/MD
Sample : M2229-02
Misc : 5.00mL/MSVOA_N/WATER
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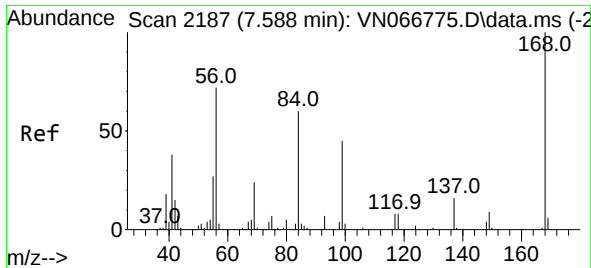
Instrument :
MSVOA_N
ClientSampleId :
TP-6

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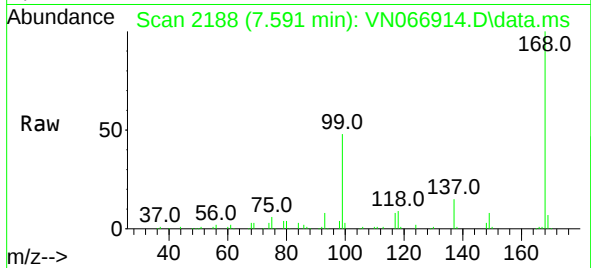
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Quant Time: May 01 01:47:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

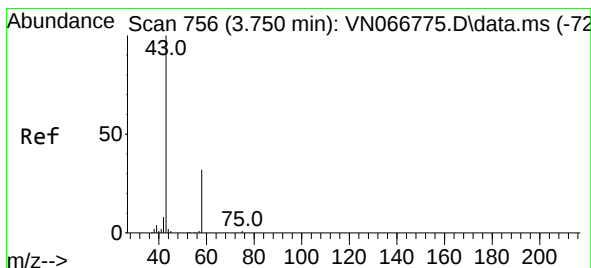
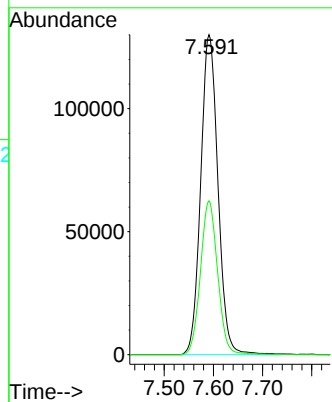
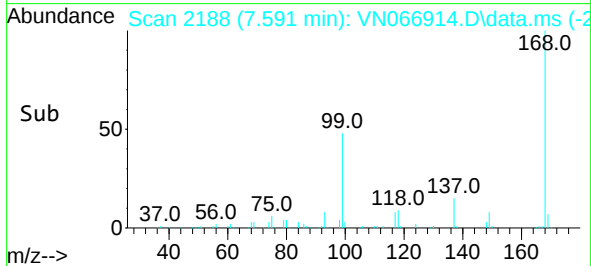




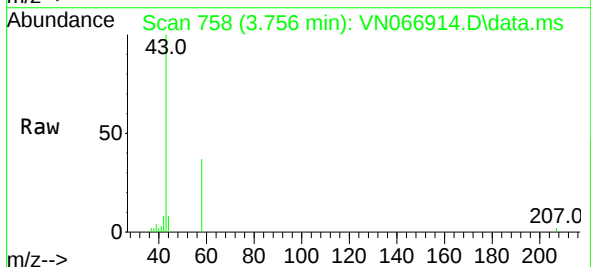
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



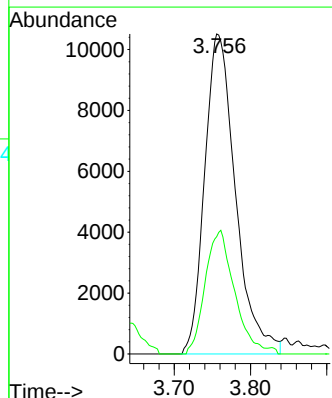
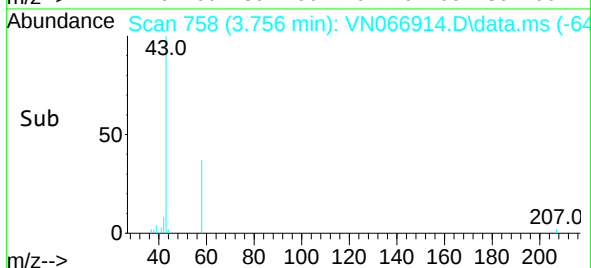
Tgt Ion:168 Resp: 316866
Ion Ratio Lower Upper
168 100
99 48.1 42.6 63.8



#16
Acetone
Concen: 19.22 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



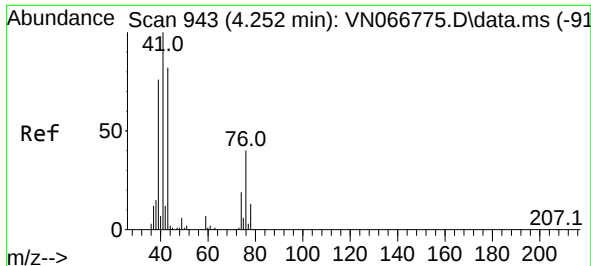
Tgt Ion: 43 Resp: 29524
Ion Ratio Lower Upper
43 100
58 36.6 27.0 40.6



Instrument :
MSVOA_N
ClientSampled :
TP-6

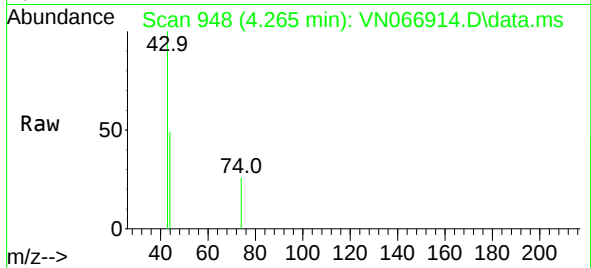
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#18
Methyl Acetate
Concen: 1.86 ug/l m
RT: 4.265 min Scan# 948
Delta R.T. 0.013 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54

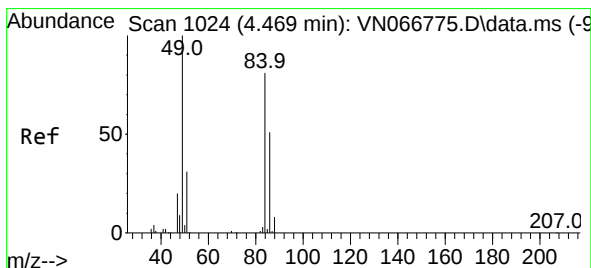
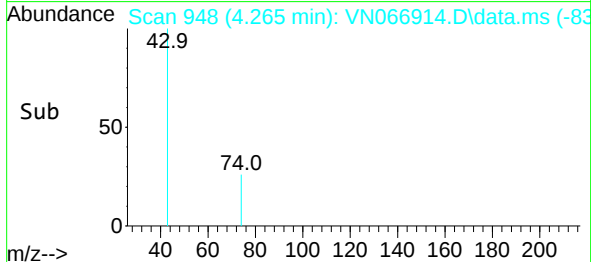
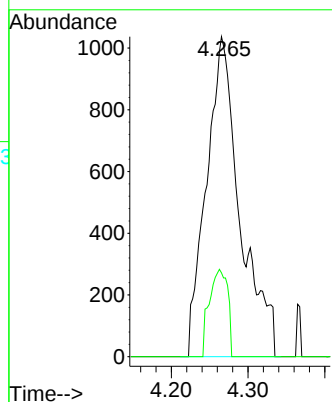
Instrument :
MSVOA_N
ClientSampled :
TP-6



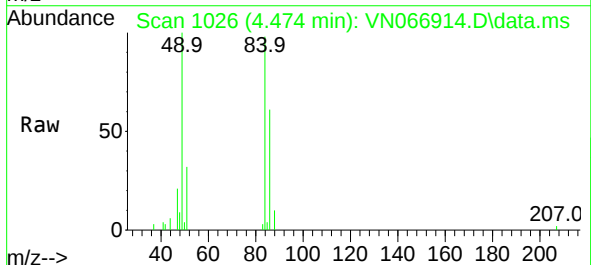
Tgt Ion: 43 Resp: 3147
Ion Ratio Lower Upper
43 100
74 14.9 19.5 29.3#

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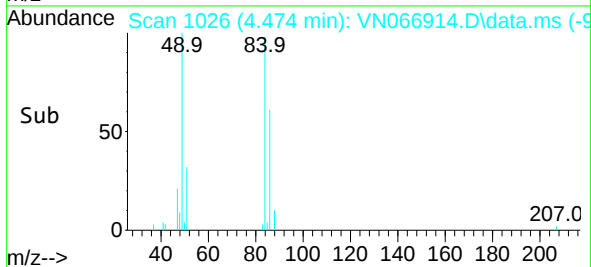
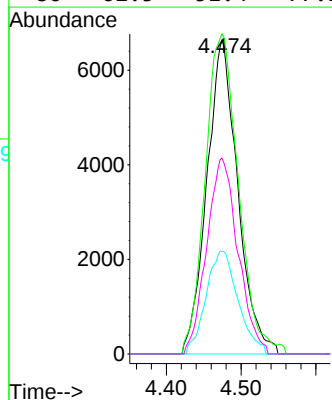
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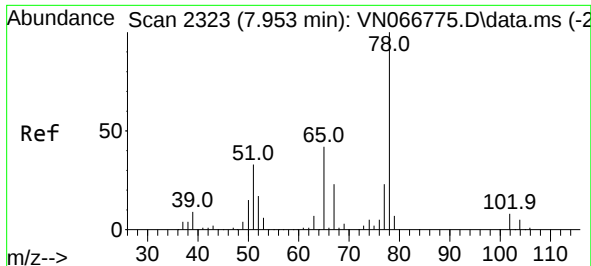


#20
Methylene Chloride
Concen: 4.90 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



Tgt Ion: 84 Resp: 19065
Ion Ratio Lower Upper
84 100
49 102.1 94.6 141.8
51 32.8 29.9 44.9
86 62.5 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 42.94 ug/l

RT: 7.953 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VN066914.D

Acq: 30 Apr 2021 16:54

Tgt Ion: 65 Resp: 174836

Ion Ratio Lower Upper

65 100

67 56.0 0.0 107.2

Instrument :

MSVOA_N

ClientSampled :

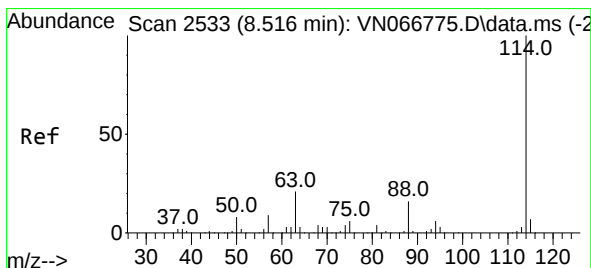
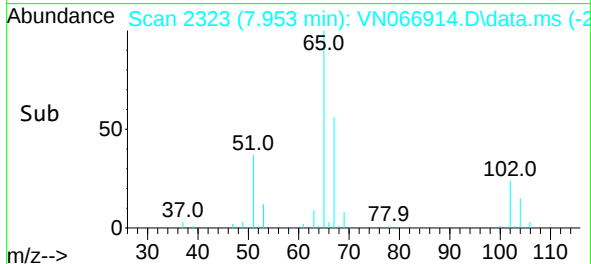
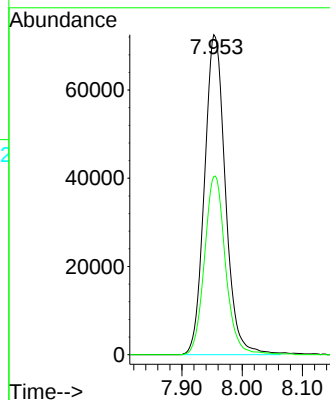
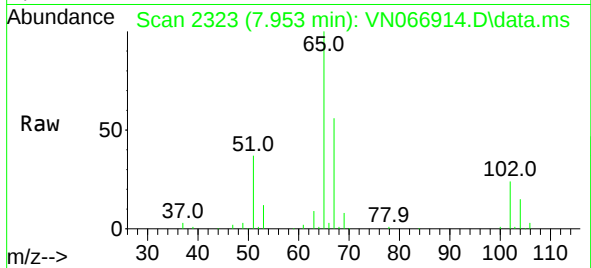
TP-6

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5/3/2021 11:39:02 AM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. 0.003 min

Lab File: VN066914.D

Acq: 30 Apr 2021 16:54

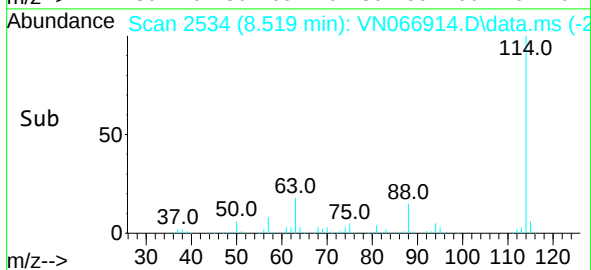
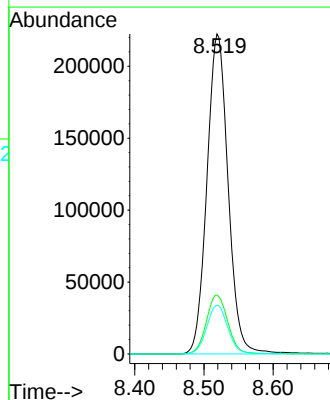
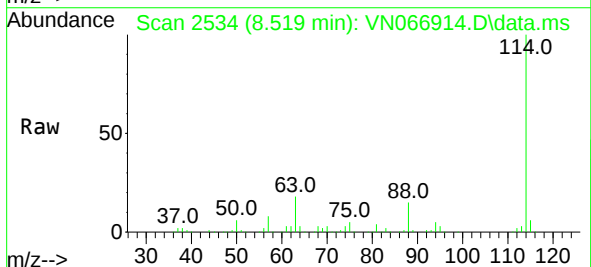
Tgt Ion: 114 Resp: 472123

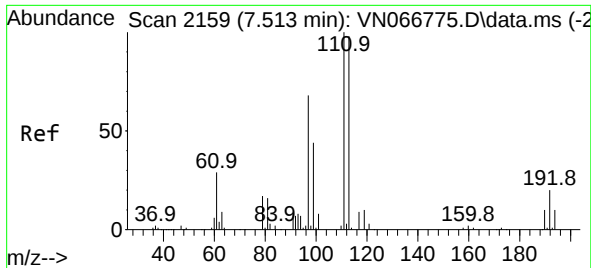
Ion Ratio Lower Upper

114 100

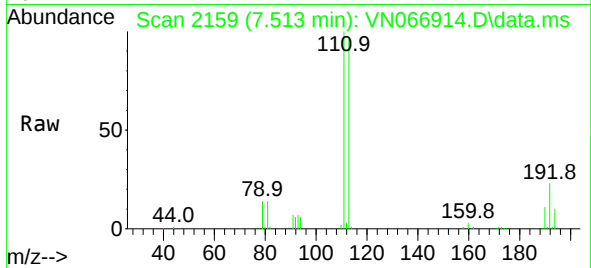
63 18.4 0.0 38.6

88 15.3 0.0 30.6

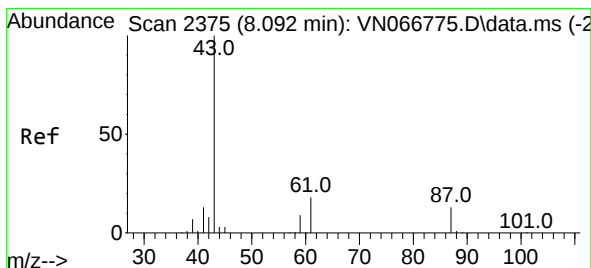
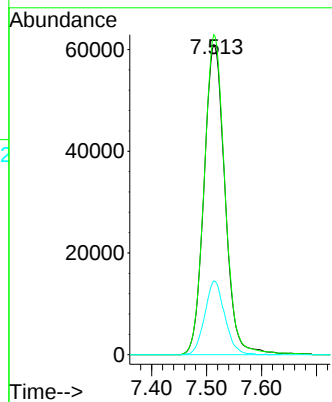
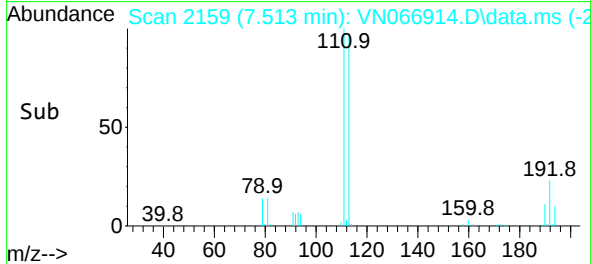




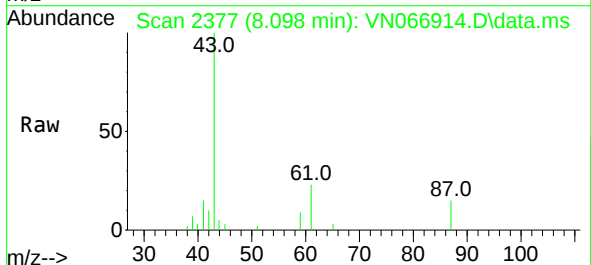
#35
Dibromofluoromethane
Concen: 55.37 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



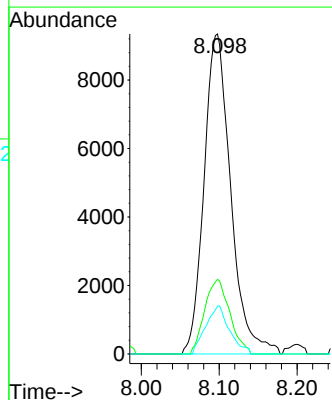
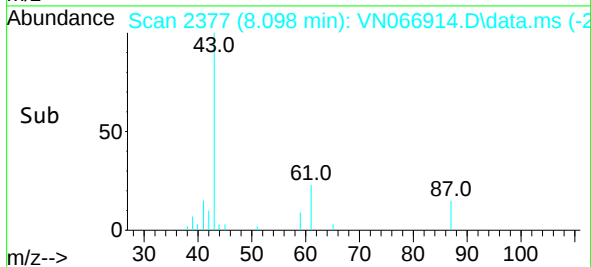
Tgt Ion: 113 Resp: 161359
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 22.7 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.01 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



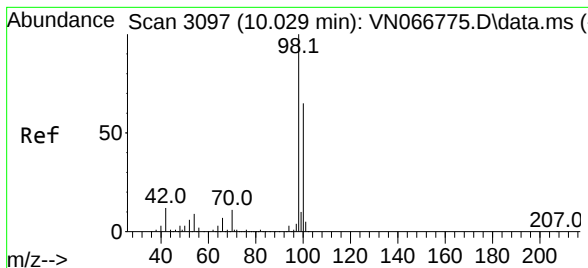
Tgt Ion: 43 Resp: 22280
Ion Ratio Lower Upper
43 100
61 21.9 22.5 33.7#
87 13.4 11.1 16.7



Instrument :
MSVOA_N
ClientSampleId :
TP-6

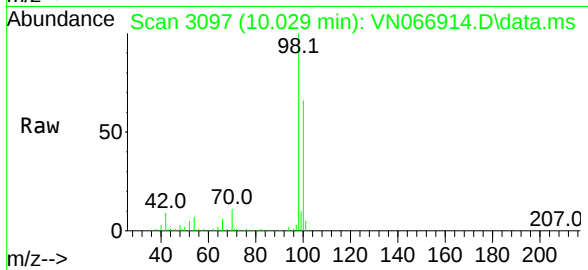
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#50
Toluene-d8
Concen: 54.42 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54

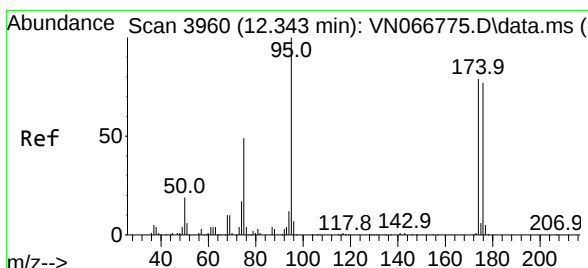
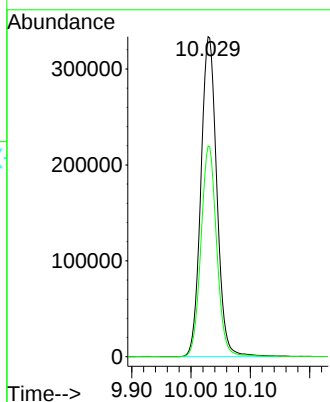
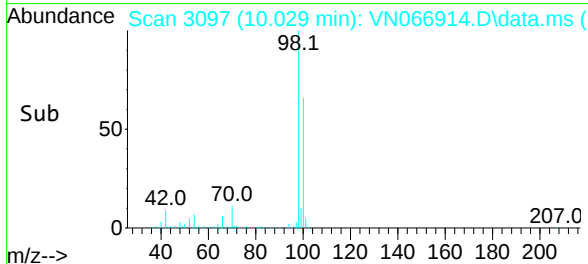
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MSVOA_N
ClientSampleId :
TP-6



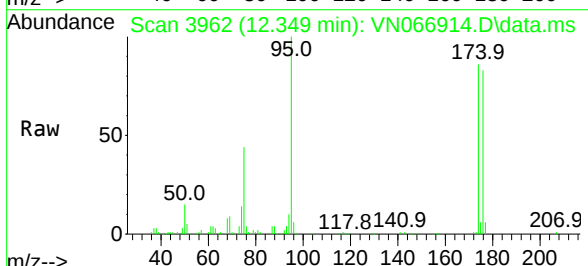
Tgt Ion: 98 Resp: 622471
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

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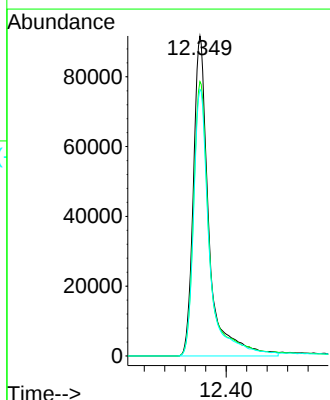
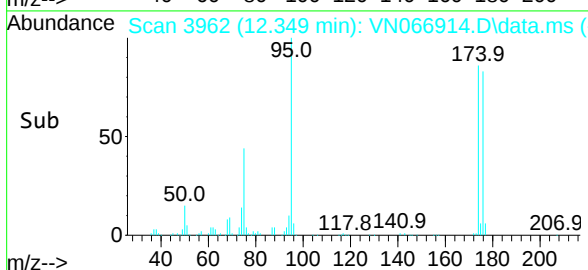
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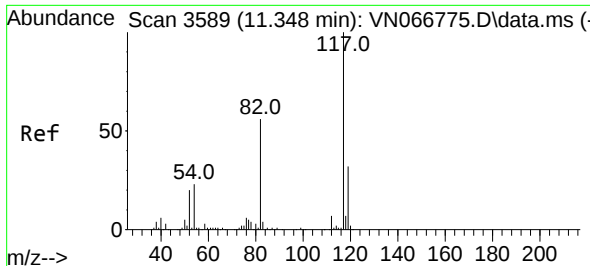


#62
4-Bromofluorobenzene
Concen: 49.83 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



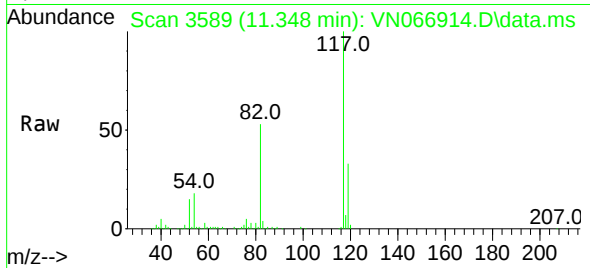
Tgt Ion: 95 Resp: 192847
Ion Ratio Lower Upper
95 100
174 88.1 0.0 169.0
176 84.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54

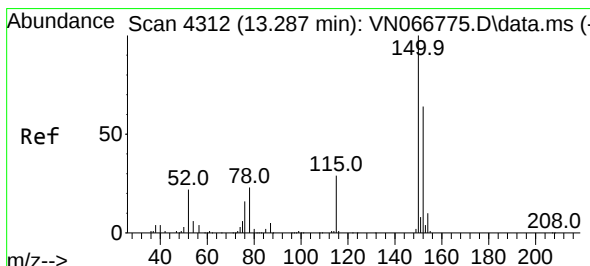
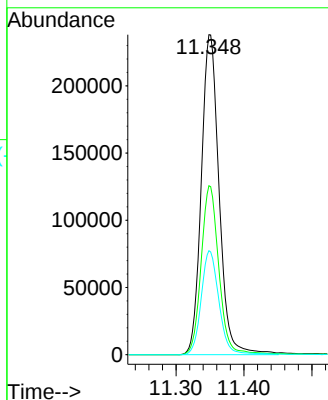
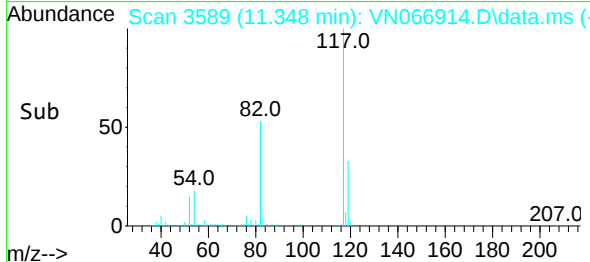
Instrument :
MSVOA_N
ClientSampled :
TP-6



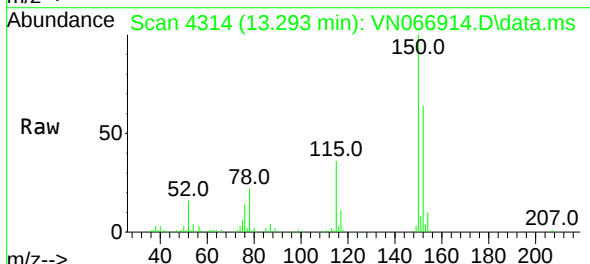
Tgt Ion:117 Resp: 434016
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 32.5 26.1 39.1

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5/3/2021 11:39:02 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066914.D
Acq: 30 Apr 2021 16:54



Tgt Ion:152 Resp: 178098
Ion Ratio Lower Upper
152 100
115 56.0 28.5 85.6
150 160.4 0.0 347.6

