

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066892.D
 Acq On : 30 Apr 2021 4:05
 Operator : JC/MD
 Sample : PB136054TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136054TB

Manual Integrations
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 4/30/2021 11:21:28 AM

Quant Time: Apr 30 06:33:19 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	358961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	547337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	505573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	214724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	211265	45.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.62%		
35) Dibromofluoromethane	7.513	113	191948	56.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	113.62%		
50) Toluene-d8	10.029	98	732630	55.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	110.48%		
62) 4-Bromofluorobenzene	12.349	95	233269	51.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.98%		
Target Compounds						Qvalue
16) Acetone	3.764	43	21368m	12.28	ug/l	
20) Methylene Chloride	4.475	84	28727	6.51	ug/l	97
43) Isopropyl Acetate	8.098	43	24549	2.86	ug/l #	91

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

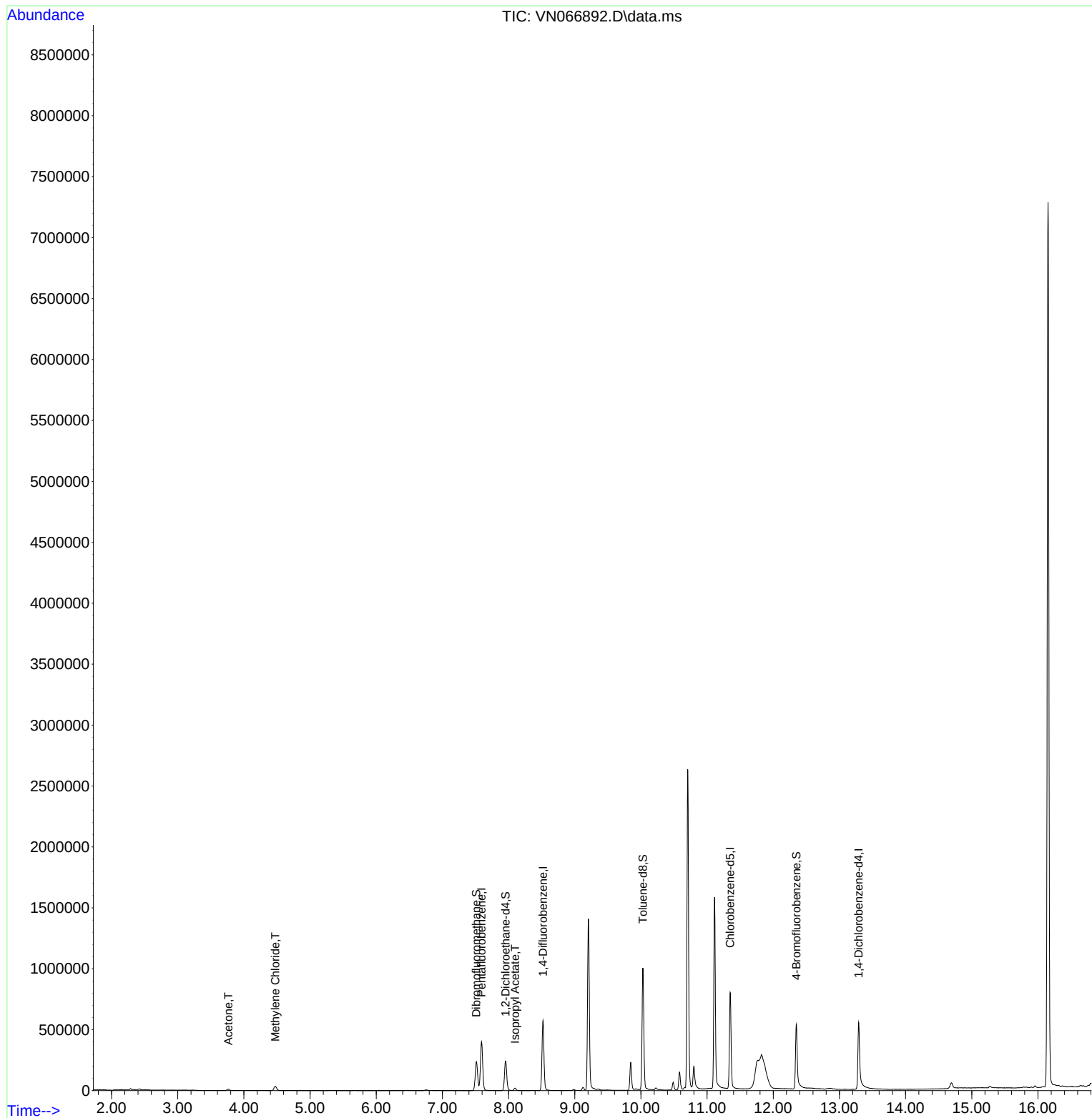
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
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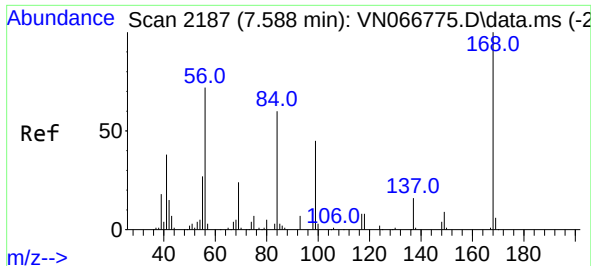
Instrument :
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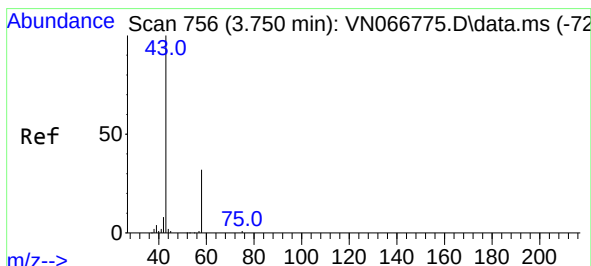
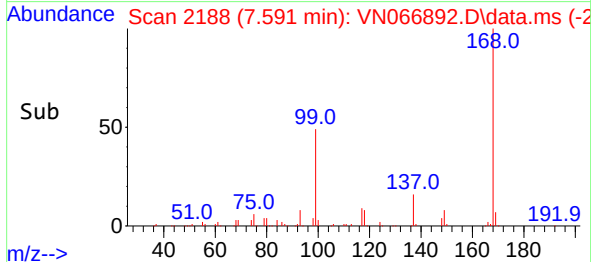
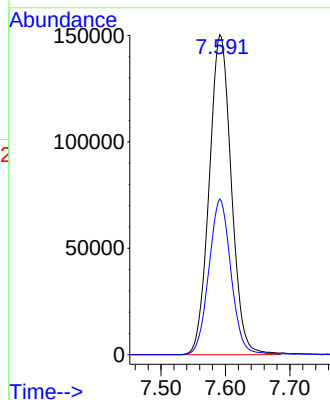
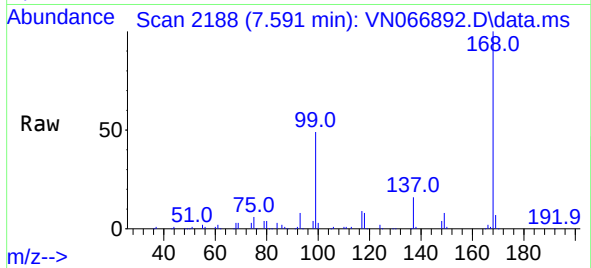
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Tgt Ion: 168 Resp: 358961
Ion Ratio Lower Upper
168 100
99 48.7 42.6 63.8

Instrument :
MSVOA_N
ClientSampled :
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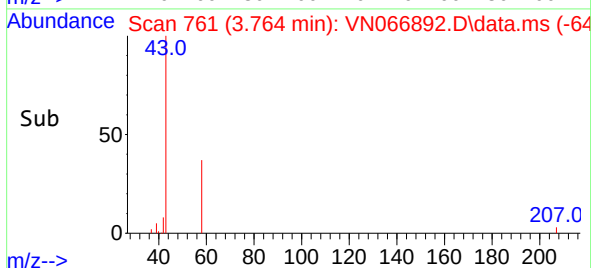
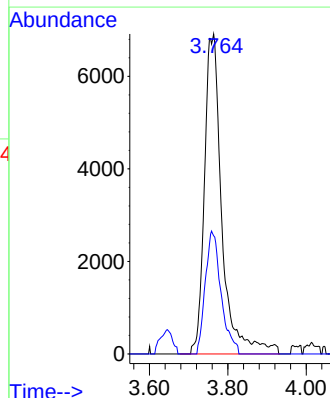
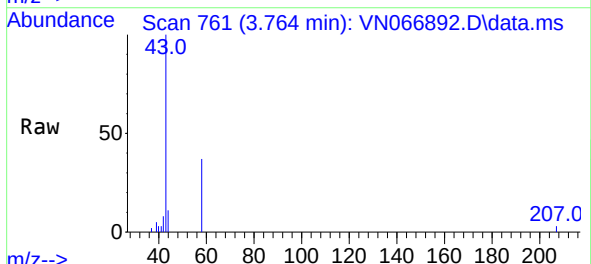
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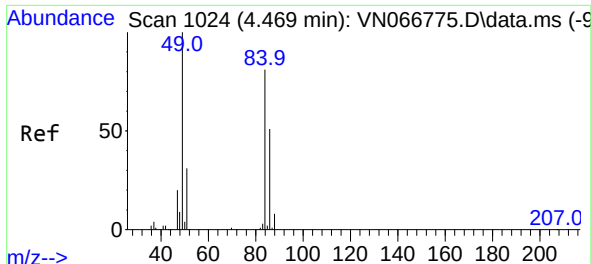
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#16
Acetone
Concen: 12.28 ug/l m
RT: 3.764 min Scan# 761
Delta R.T. 0.014 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

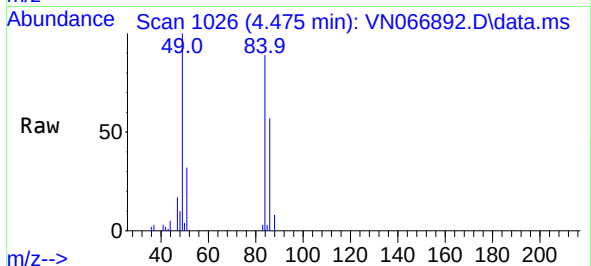
Tgt Ion: 43 Resp: 21368
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6





#20
Methylene Chloride
Concen: 6.51 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Instrument :
MSVOA_N
ClientSampled :
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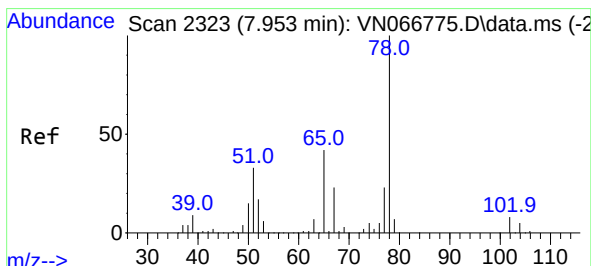
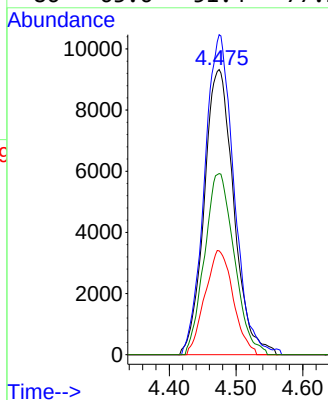
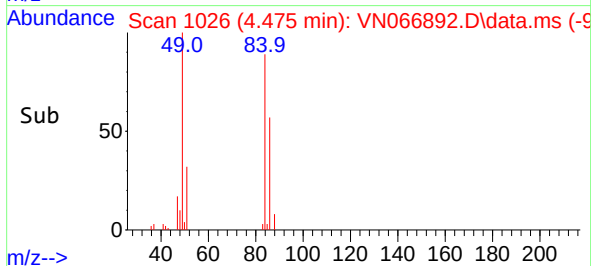


Tgt Ion: 84 Resp: 28727

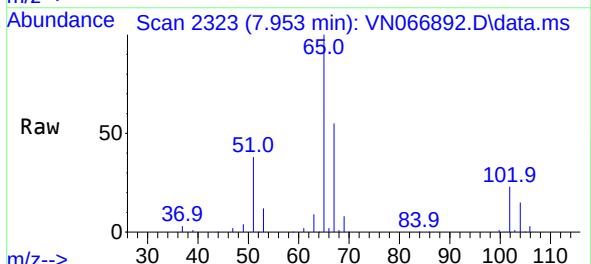
Ion	Ratio	Lower	Upper
84	100		
49	112.2	94.6	141.8
51	36.4	29.9	44.9
86	63.6	51.4	77.2

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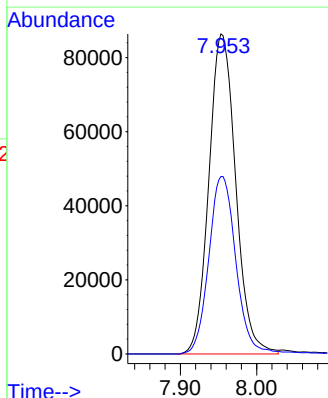
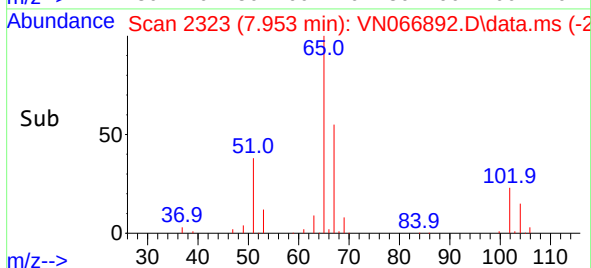


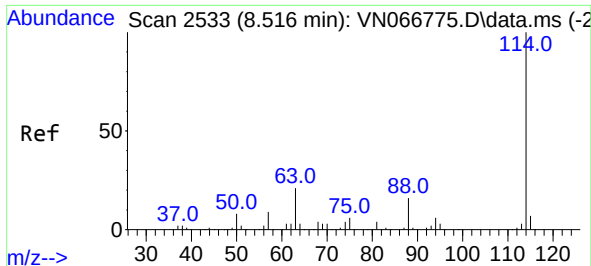
#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05



Tgt Ion: 65 Resp: 211265

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.2





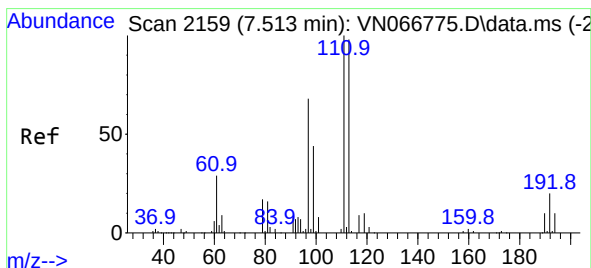
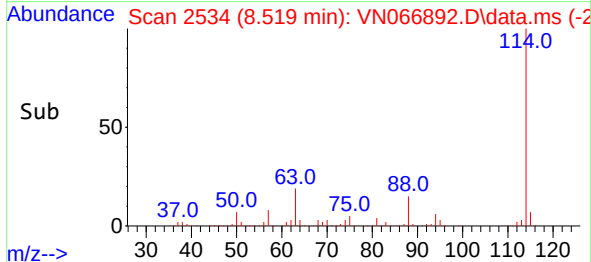
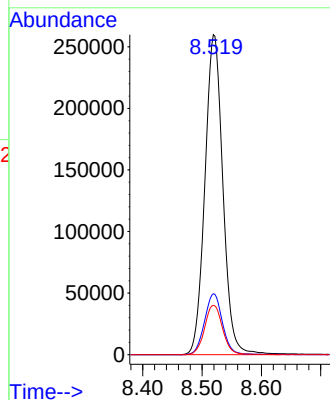
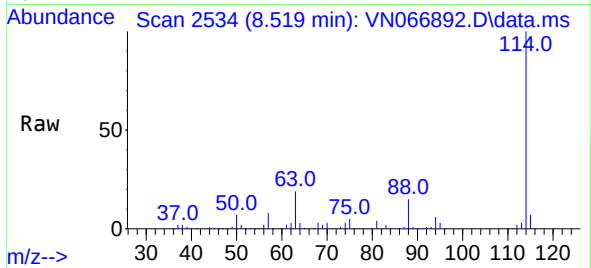
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Tgt Ion:	114	Resp:	547337
Ion Ratio	Lower	Upper	
114	100		
63	19.1	0.0	38.6
88	15.4	0.0	30.6

Instrument :
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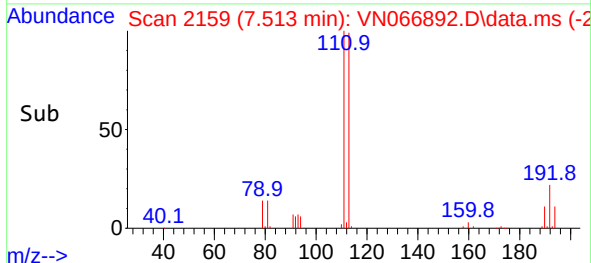
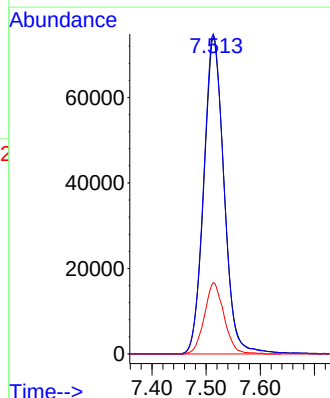
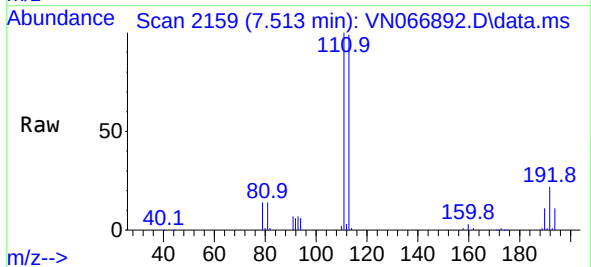
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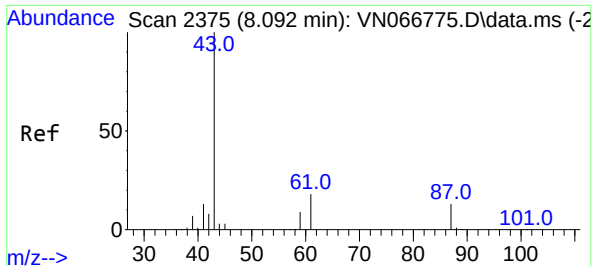
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#35
Dibromofluoromethane
Concen: 56.81 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Tgt Ion:	113	Resp:	191948
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.2	123.2
192	22.0	15.4	23.0





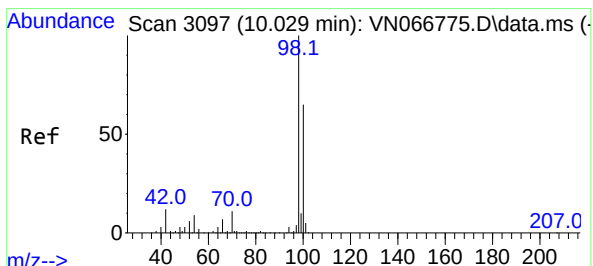
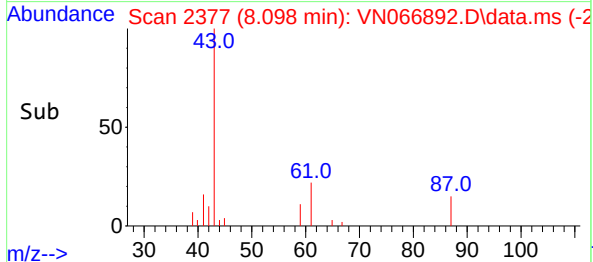
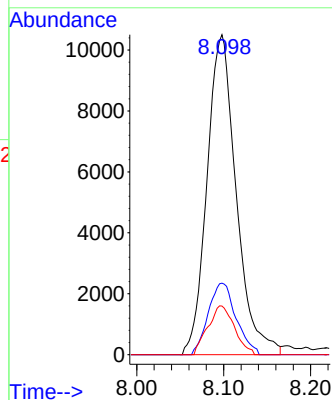
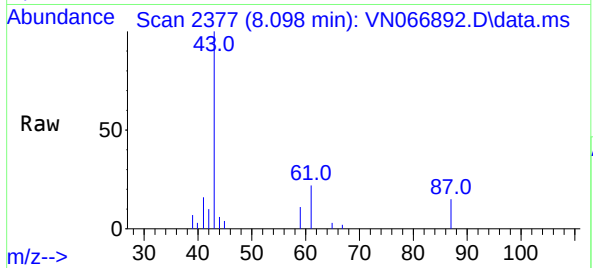
#43
Isopropyl Acetate
Concen: 2.86 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Tgt Ion: 43 Resp: 24549
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 13.9 11.1 16.7

Instrument :
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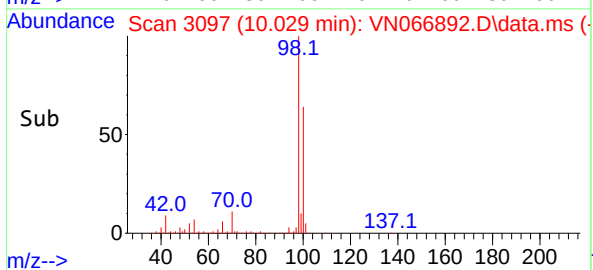
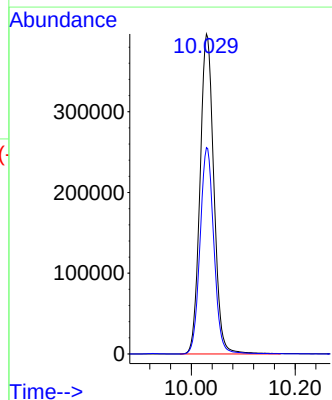
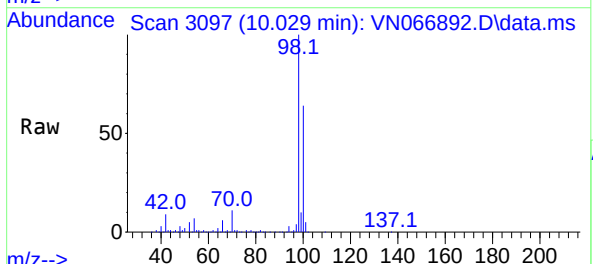
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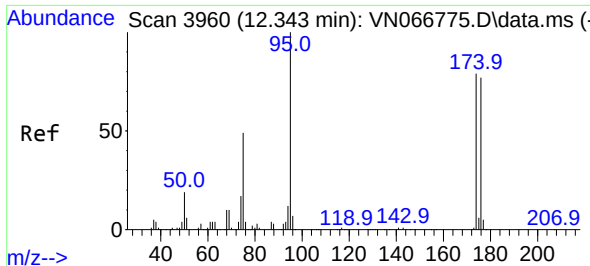
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#50
Toluene-d8
Concen: 55.24 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Tgt Ion: 98 Resp: 732630
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7





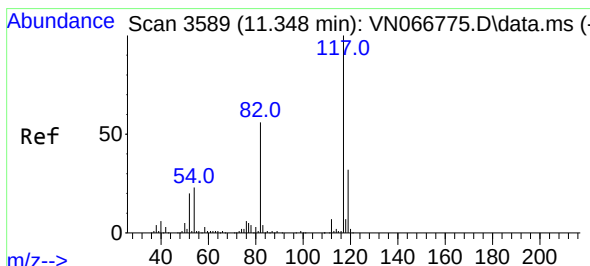
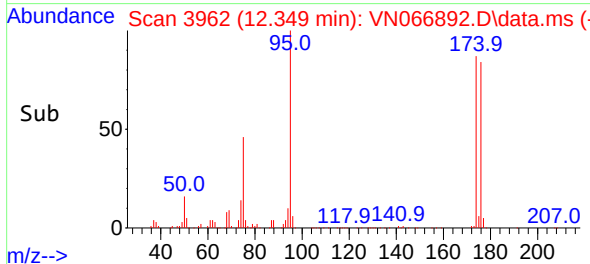
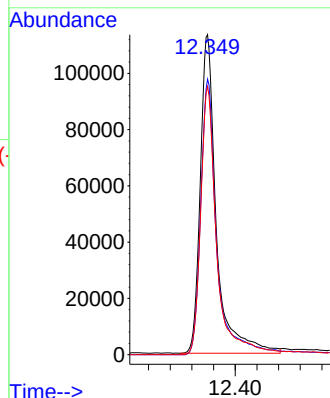
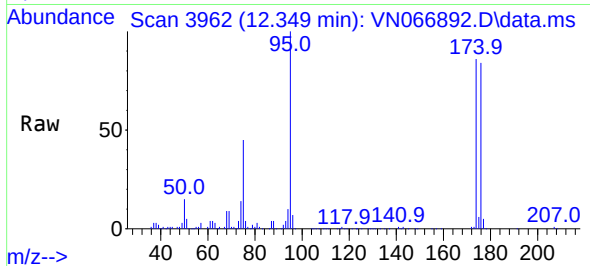
#62
4-Bromofluorobenzene
Concen: 51.99 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

Tgt Ion: 95 Resp: 233269
Ion Ratio Lower Upper
95 100
174 85.4 0.0 169.0
176 84.2 0.0 162.4

Instrument :
MSVOA_N
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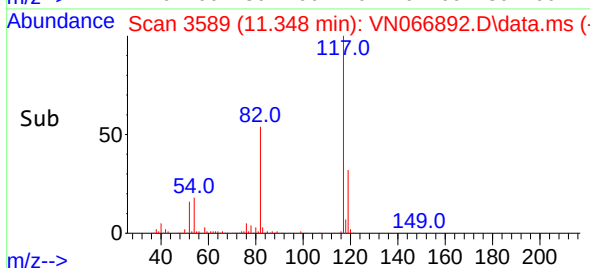
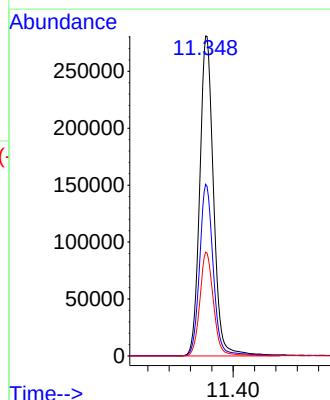
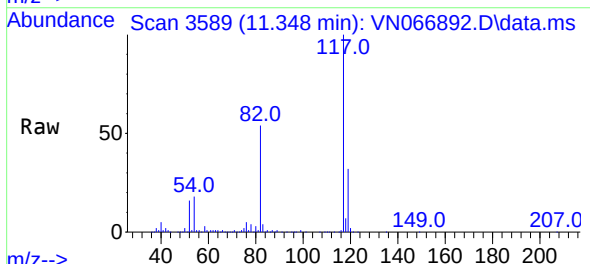
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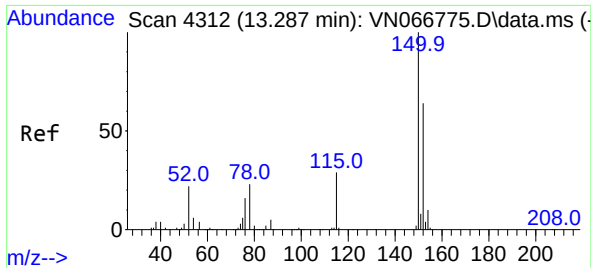
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066892.D
Acq: 30 Apr 2021 4:05

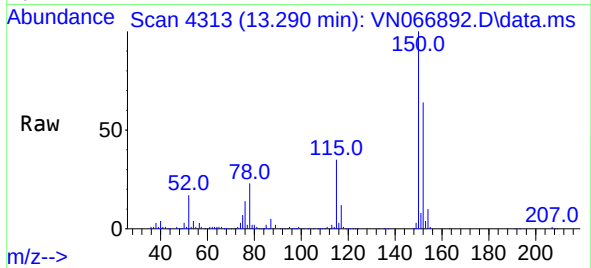
Tgt Ion: 117 Resp: 505573
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 32.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066892.D
 Acq: 30 Apr 2021 4:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136054TB



Tgt Ion:152 Resp: 214724

Ion	Ratio	Lower	Upper
152	100		
115	53.7	28.5	85.6
150	156.5	0.0	347.6

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