

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066636.D
 Acq On : 16 Apr 2021 19:18
 Operator : JC/MD
 Sample : PB135768ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#06

Manual Integrations
 APPROVED

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 4/19/2021 2:59:27 PM

Quant Time: Apr 17 05:19:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	247631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	386806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	377009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	157294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	184338	49.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.68%			
35) Dibromofluoromethane	7.513	113	144311	53.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.60%			
50) Toluene-d8	10.029	98	579965	55.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.32%			
62) 4-Bromofluorobenzene	12.346	95	190084	51.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.84%			
Target Compounds					Qvalue	
16) Acetone	3.756	43	33607	17.25	ug/l	96
18) Methyl Acetate	4.255	43	5427m	1.35	ug/l	
20) Methylene Chloride	4.469	84	10583	3.00	ug/l	94
43) Isopropyl Acetate	8.098	43	28750	3.89	ug/l #	86

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

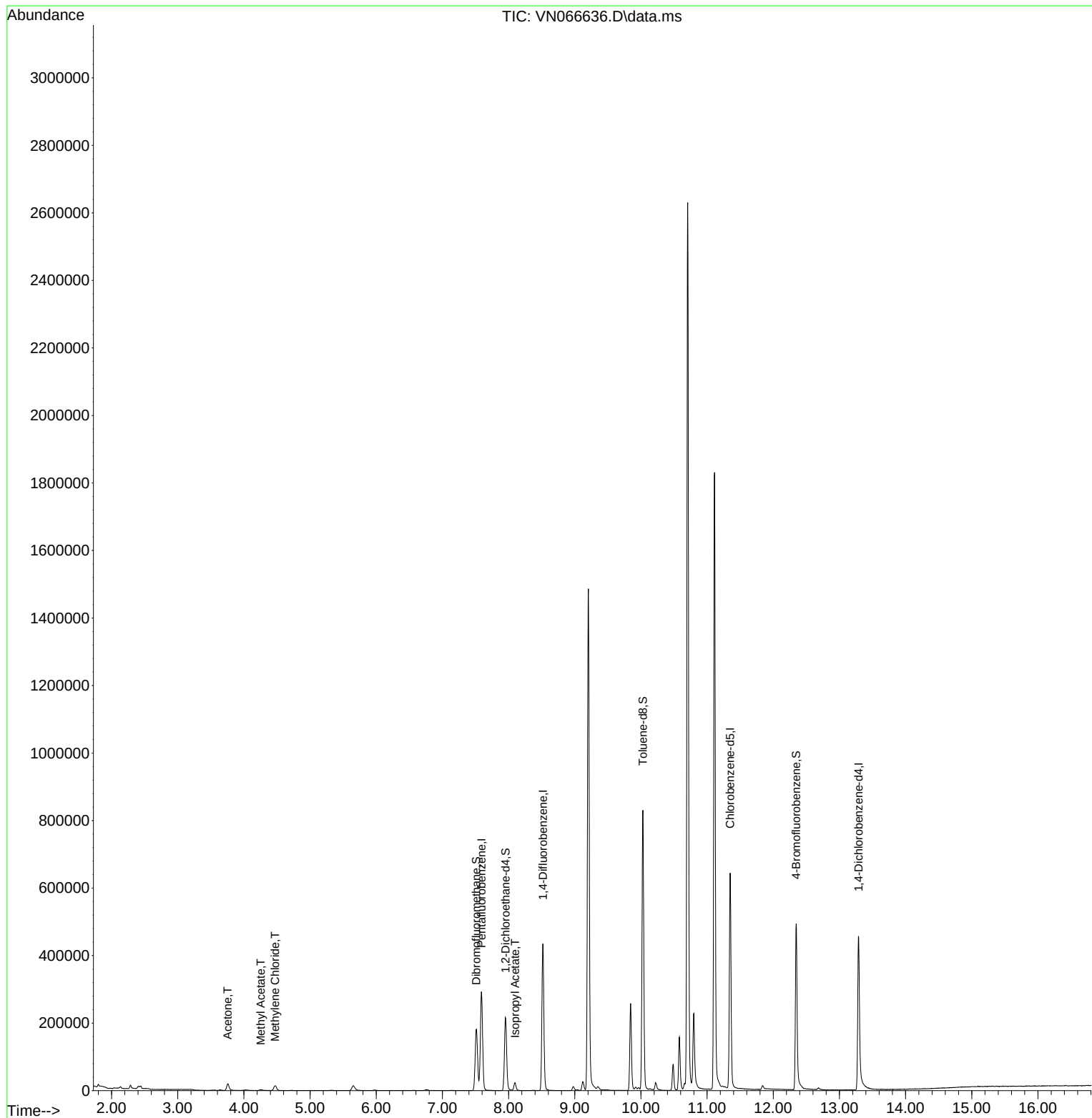
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066636.D
Acq On : 16 Apr 2021 19:18
Operator : JC/MD
Sample : PB135768ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

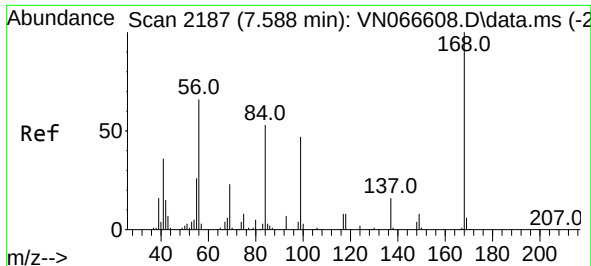
Instrument :
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ClientSampleId :
PB135768ZHE#06

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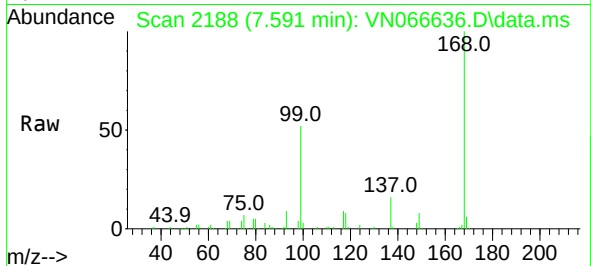
Quant Time: Apr 17 05:19:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

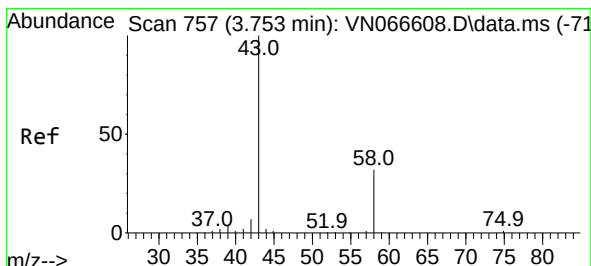
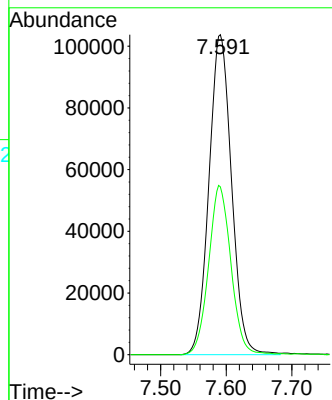
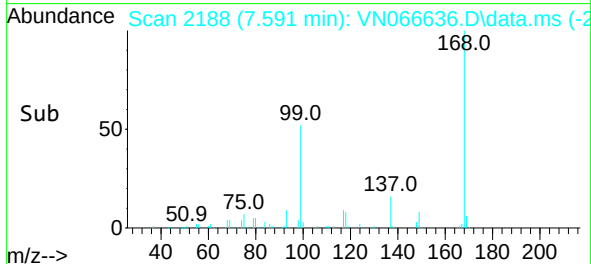
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#06



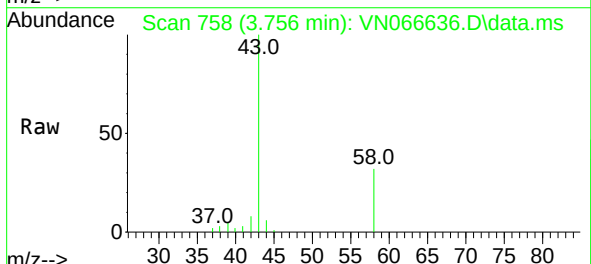
Tgt Ion:168 Resp: 247631
Ion Ratio Lower Upper
168 100
99 52.4 42.6 63.8

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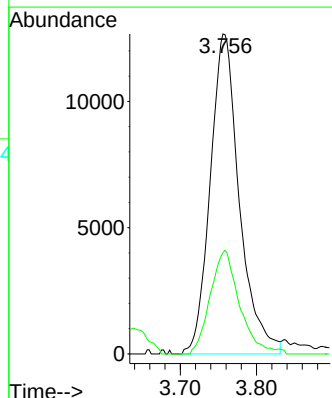
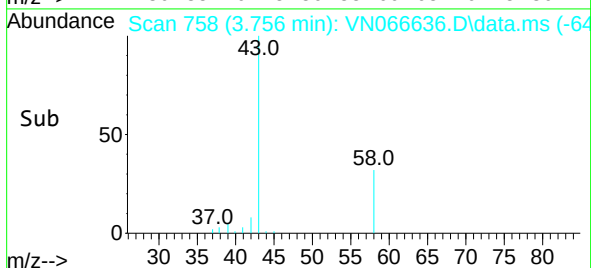
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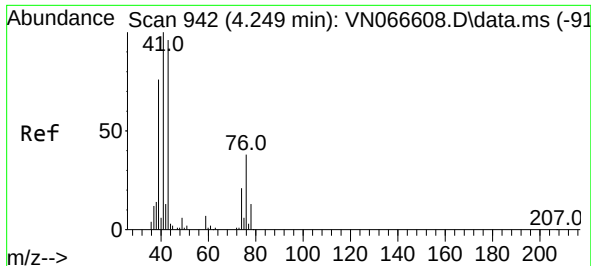


#16
Acetone
Concen: 17.25 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18



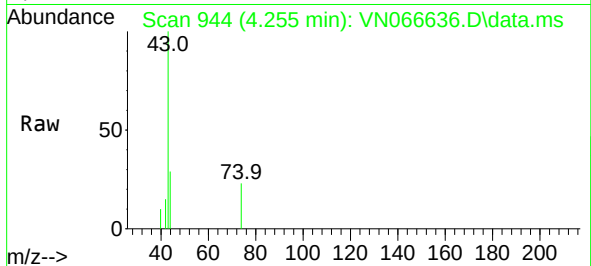
Tgt Ion: 43 Resp: 33607
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6





#18
Methyl Acetate
Concen: 1.35 ug/l m
RT: 4.255 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

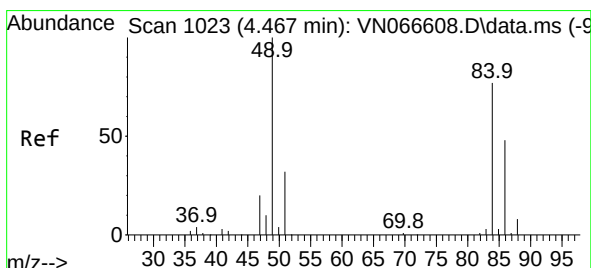
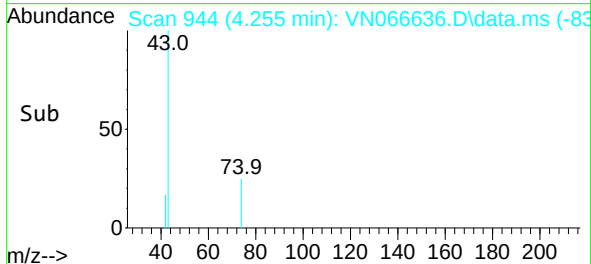
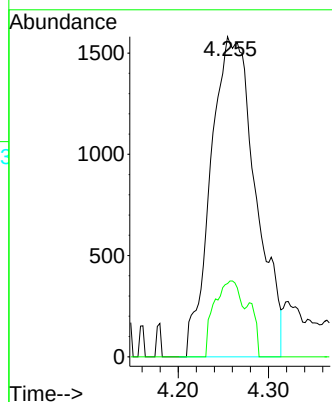
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#06



Tgt Ion: 43 Resp: 5427
Ion Ratio Lower Upper
43 100
74 14.3 19.5 29.3#

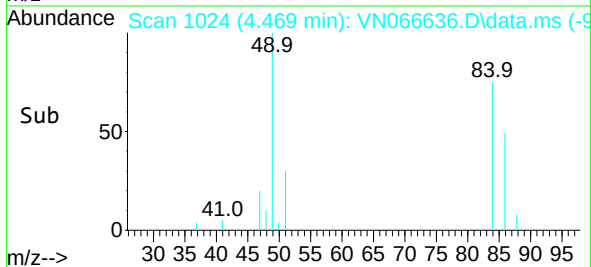
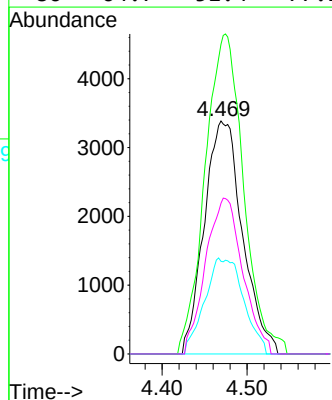
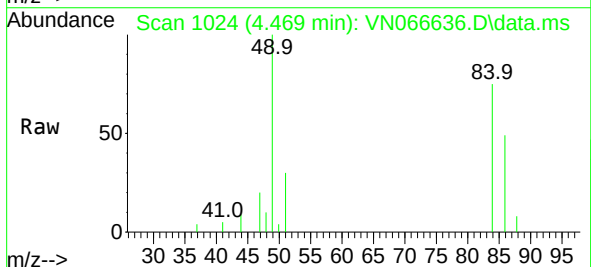
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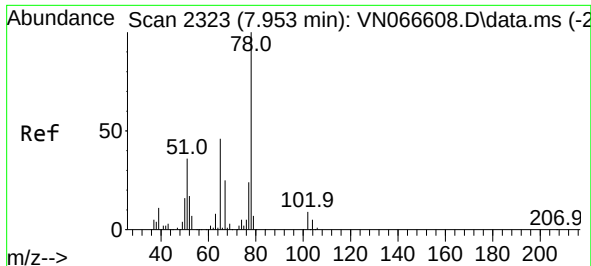
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#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

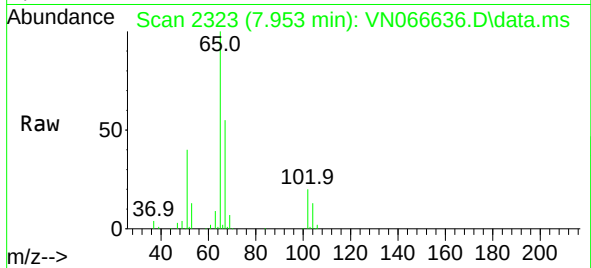
Tgt Ion: 84 Resp: 10583
Ion Ratio Lower Upper
84 100
49 127.8 94.6 141.8
51 39.8 29.9 44.9
86 64.7 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 49.34 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

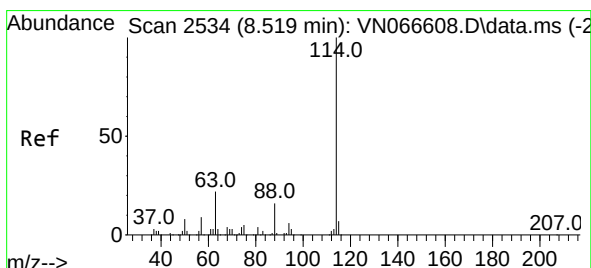
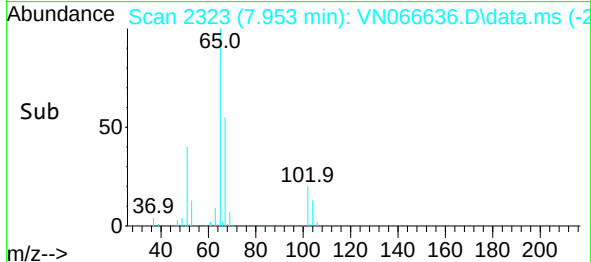
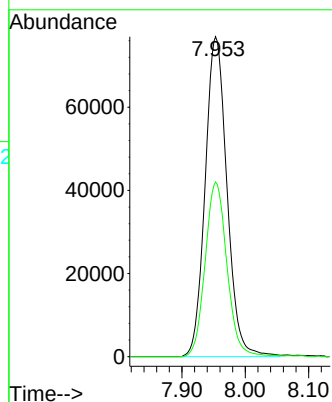
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#06



Tgt Ion: 65 Resp: 184338
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2

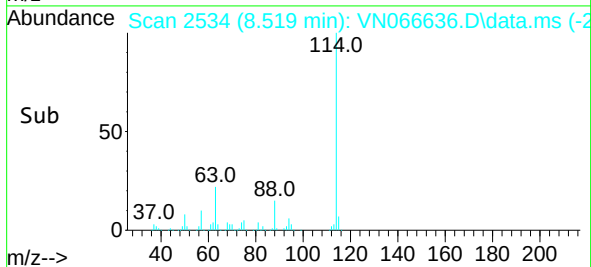
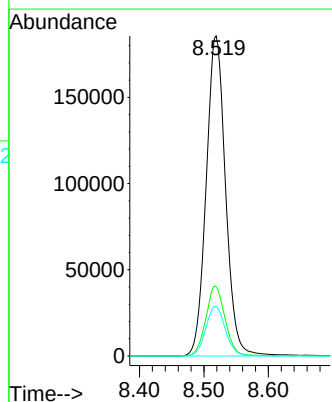
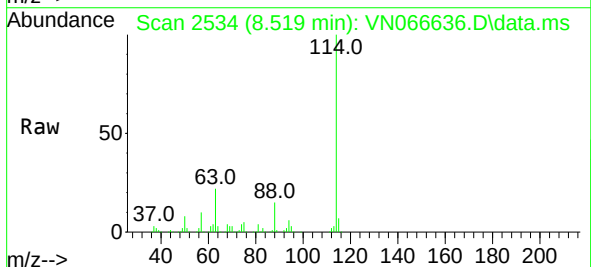
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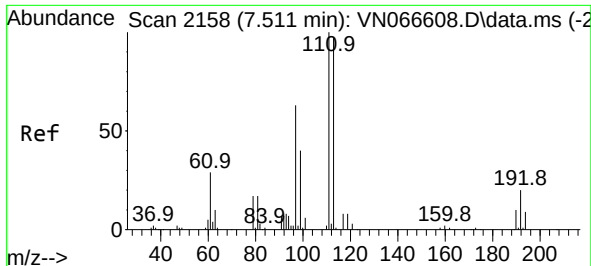
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

Tgt Ion: 114 Resp: 386806
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.80 ug/l

RT: 7.513 min Scan# 2159

Delta R.T. 0.002 min

Lab File: VN066636.D

Acq: 16 Apr 2021 19:18

Tgt Ion:	113	Resp:	144311
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	20.5	15.4	23.0

Instrument :

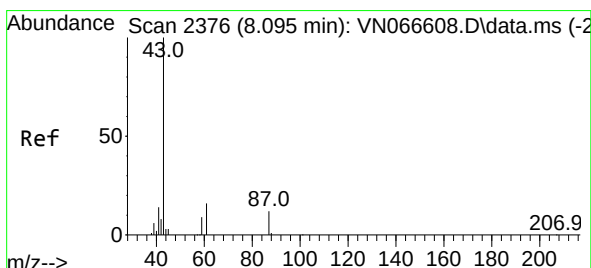
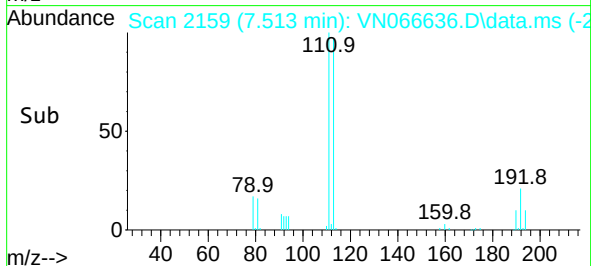
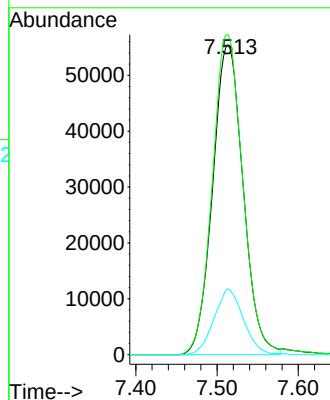
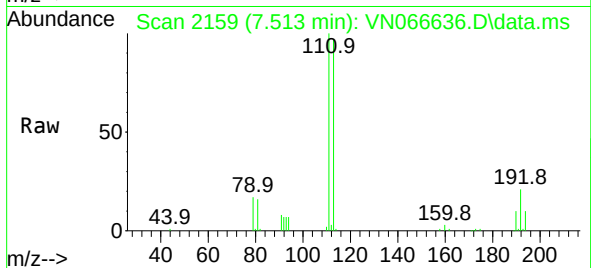
MSVOA_N

ClientSampleId :

PB135768ZHE#06

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#43

Isopropyl Acetate

Concen: 3.89 ug/l

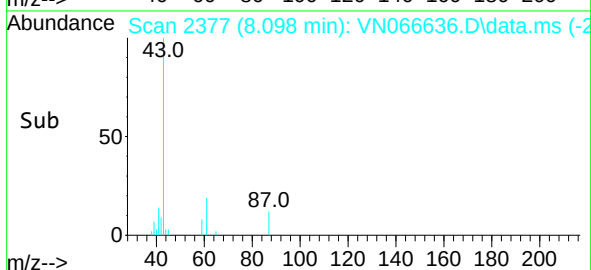
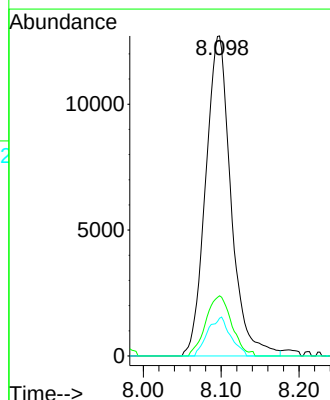
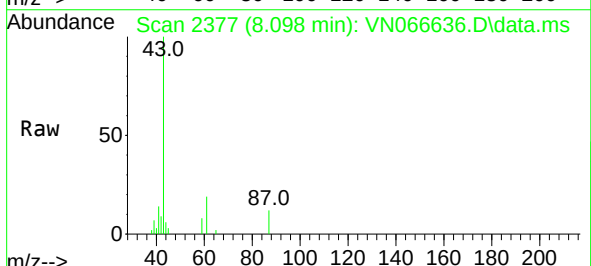
RT: 8.098 min Scan# 2377

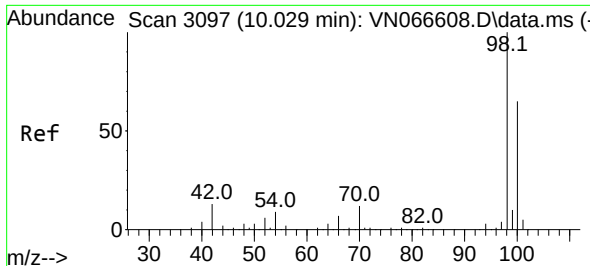
Delta R.T. 0.003 min

Lab File: VN066636.D

Acq: 16 Apr 2021 19:18

Tgt Ion:	43	Resp:	28750
Ion	Ratio	Lower	Upper
43	100		
61	19.2	22.5	33.7#
87	11.0	11.1	16.7#





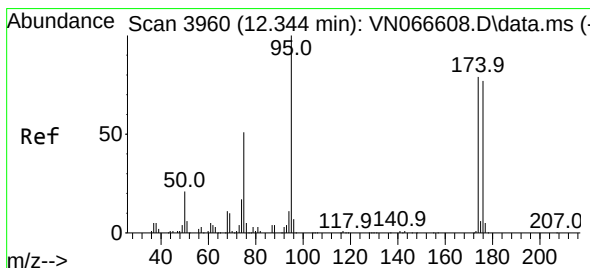
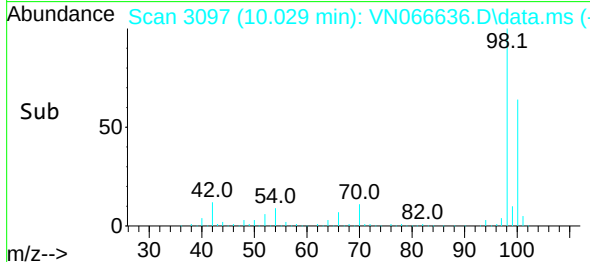
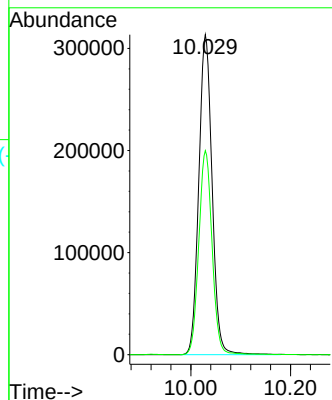
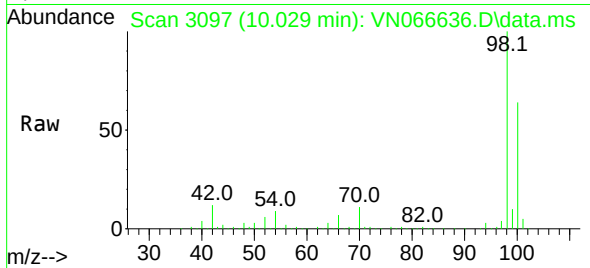
#50
Toluene-d8
Concen: 55.16 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

Tgt Ion: 98 Resp: 579965
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#06

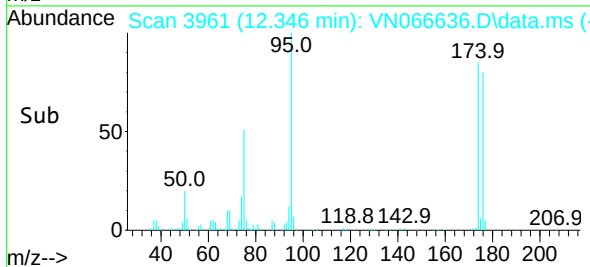
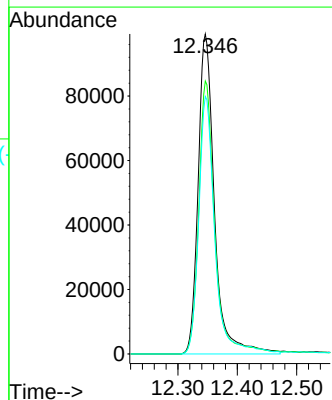
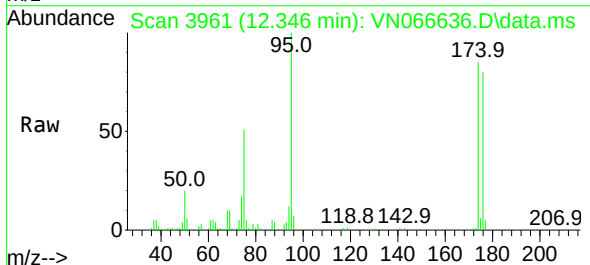
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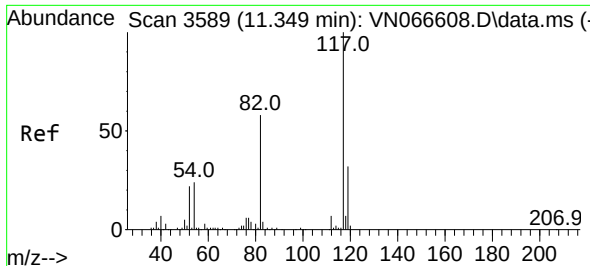
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#62
4-Bromofluorobenzene
Concen: 51.42 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

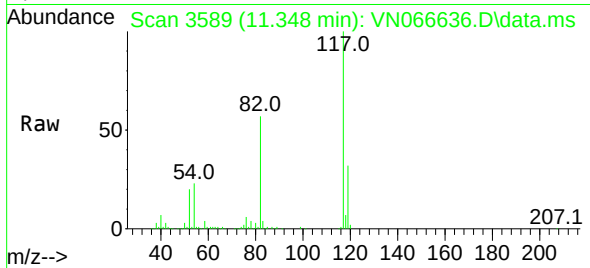
Tgt Ion: 95 Resp: 190084
Ion Ratio Lower Upper
95 100
174 83.5 0.0 169.0
176 77.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18

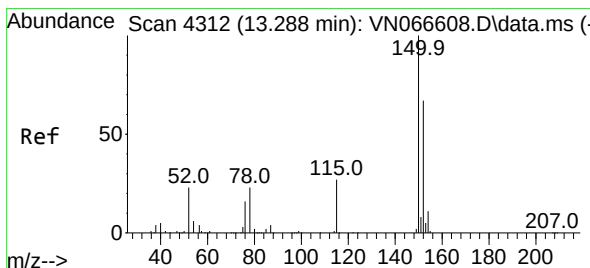
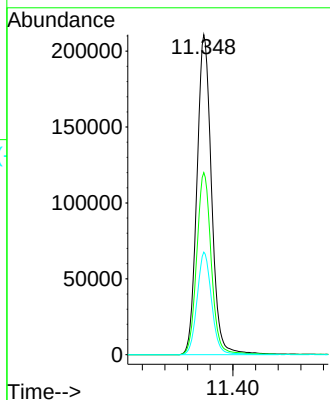
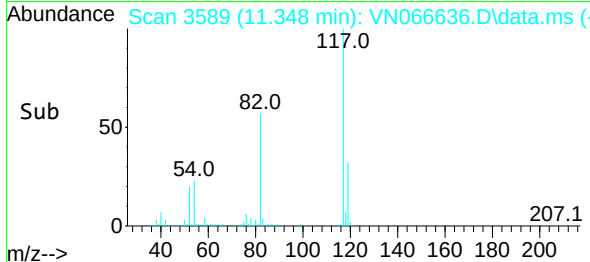
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#06



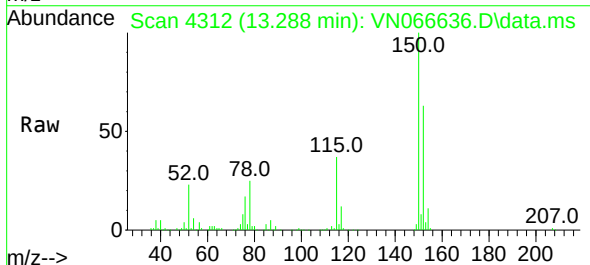
Tgt Ion:117 Resp: 377009
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066636.D
Acq: 16 Apr 2021 19:18



Tgt Ion:152 Resp: 157294
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.6
150 159.0 0.0 347.6

