

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066167.D
 Acq On : 10 Mar 2021 15:43
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

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 3/11/2021 3:35:54 PM

Quant Time: Mar 10 18:03:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 10 17:54:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	160264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	273995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	241583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	97406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	168112	55.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.18%			
35) Dibromofluoromethane	7.509	113	102256	54.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.40%			
50) Toluene-d8	10.028	98	382195	51.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.94%			
62) 4-Bromofluorobenzene	12.345	95	124398	45.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.88%			
Target Compounds						Qvalue
16) Acetone	3.757	43	3442m	2.25	ug/l	
20) Methylene Chloride	4.457	84	1254m	0.56	ug/l	

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

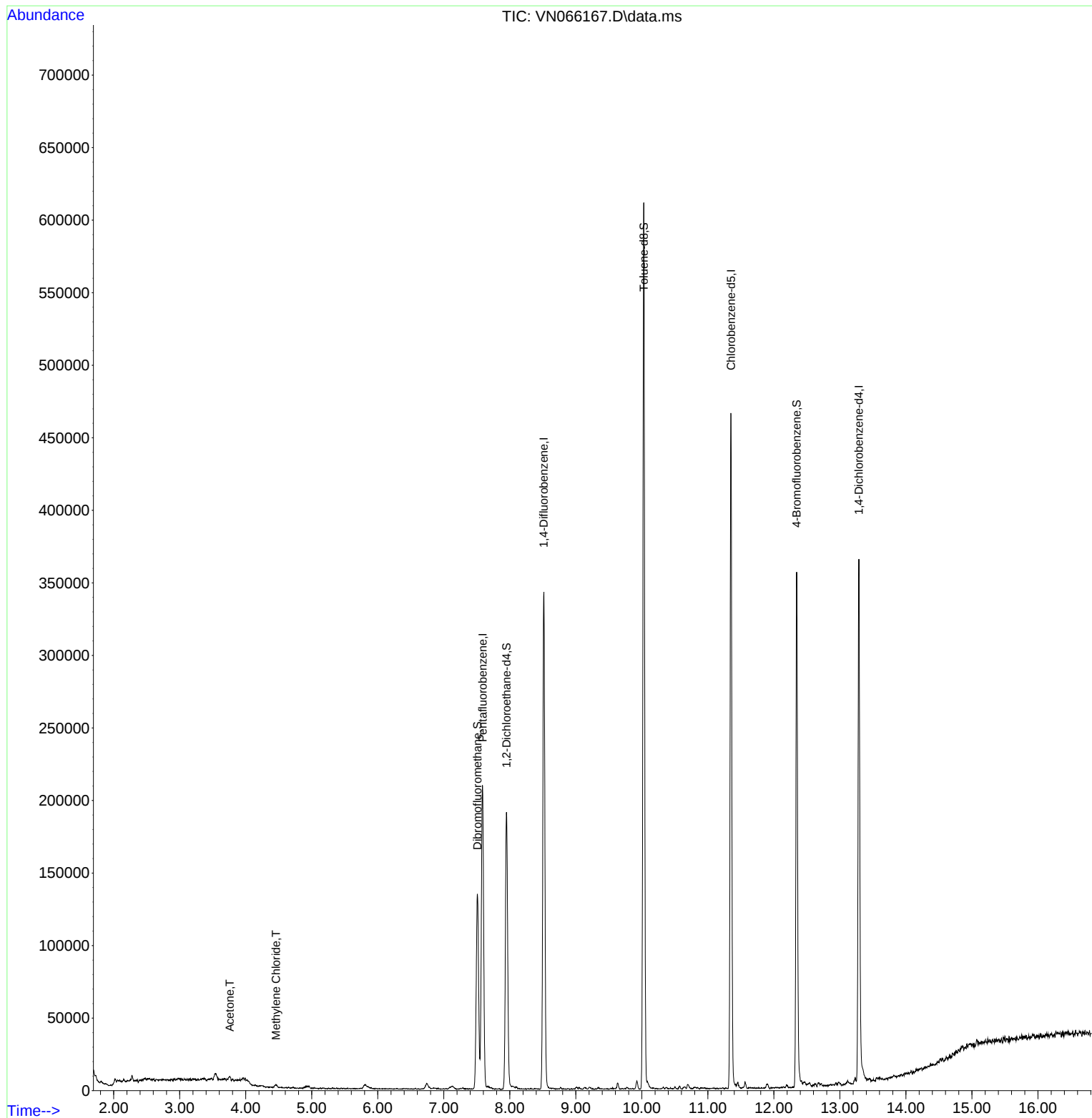
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
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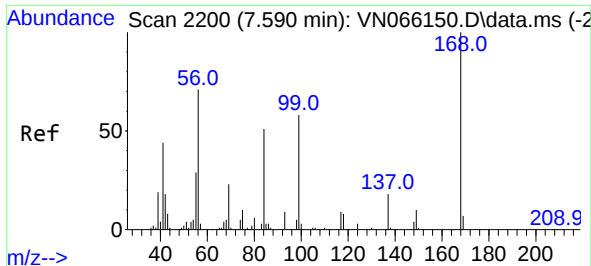
Instrument :
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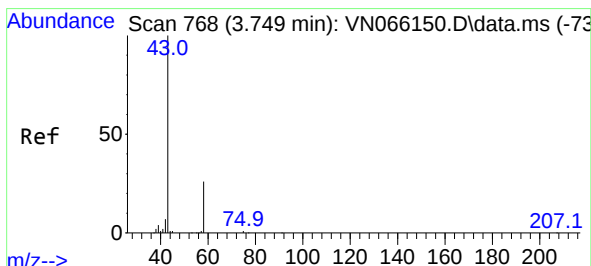
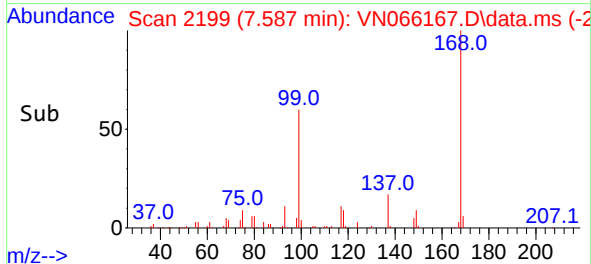
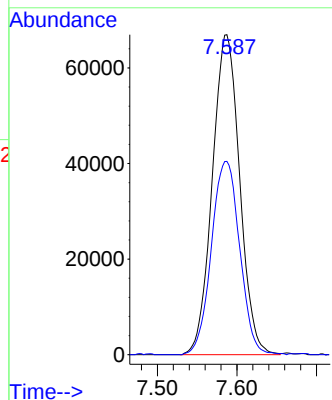
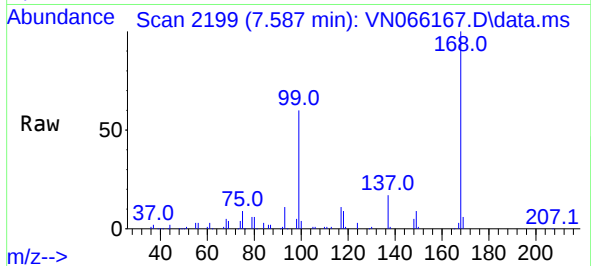
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43

Instrument :
MSVOA_N
ClientSampleId :
MDL02

Tgt Ion:168 Resp: 160264
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8

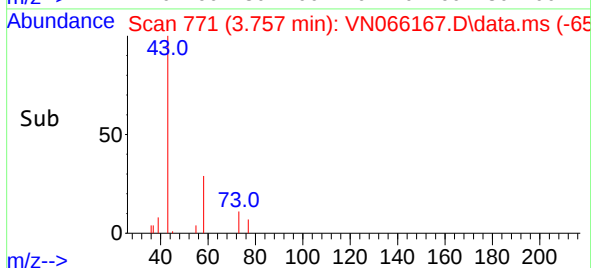
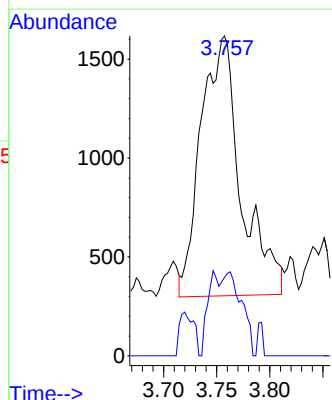
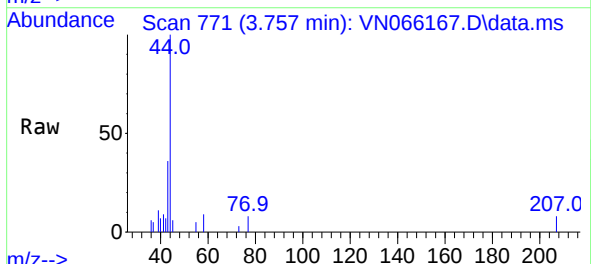
Manual Integrations
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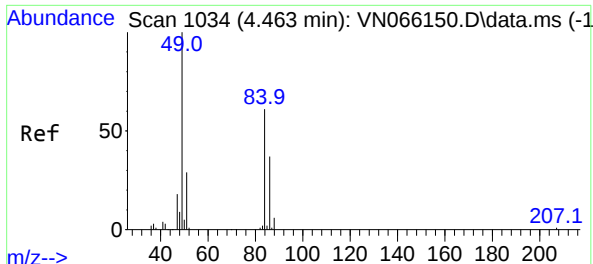
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#16
Acetone
Concen: 2.25 ug/l m
RT: 3.757 min Scan# 771
Delta R.T. 0.008 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43

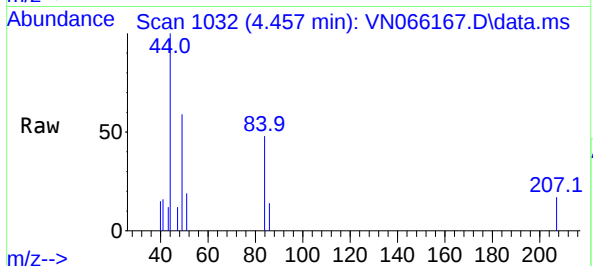
Tgt Ion: 43 Resp: 3442
Ion Ratio Lower Upper
43 100
58 24.6 27.0 40.6#





#20
Methylene Chloride
Concen: 0.56 ug/l m
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43

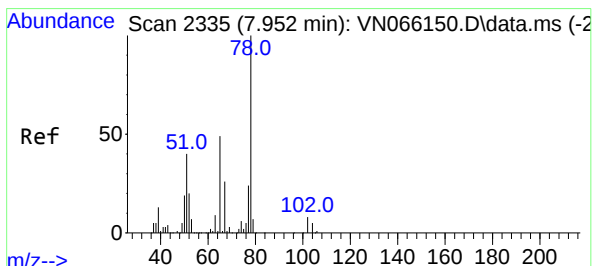
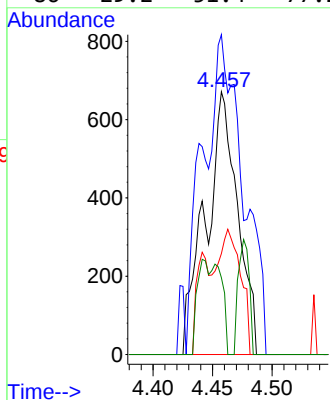
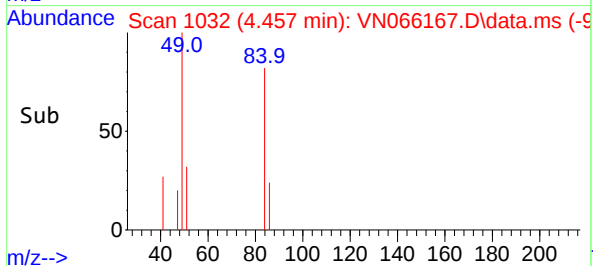
Instrument :
MSVOA_N
ClientSampled :
MDL02



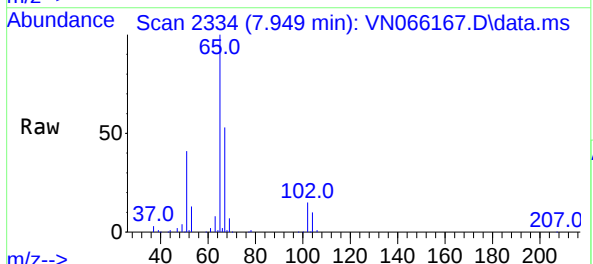
Tgt Ion: 84 Resp: 1254
Ion Ratio Lower Upper
84 100
49 121.8 94.6 141.8
51 38.5 29.9 44.9
86 29.2 51.4 77.2#

Manual Integrations
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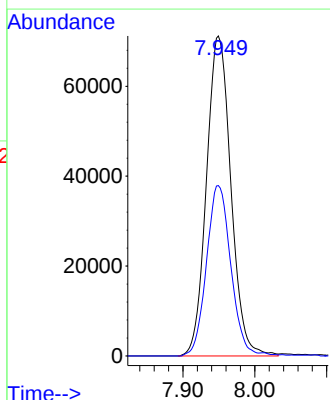
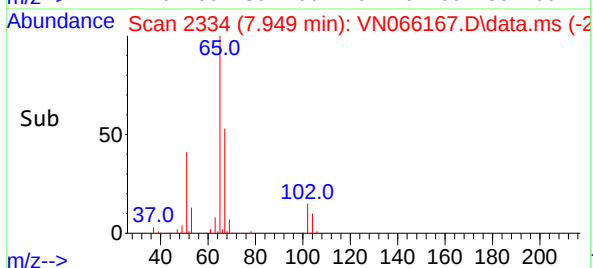
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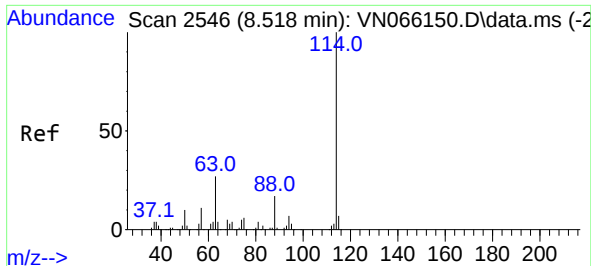


#33
1,2-Dichloroethane-d4
Concen: 55.59 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43

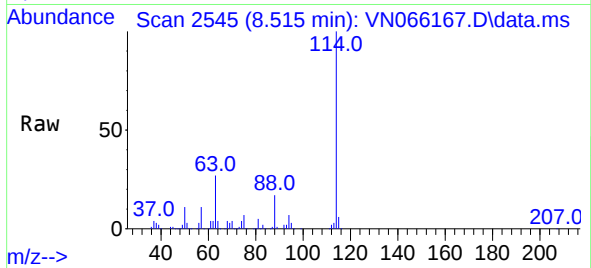


Tgt Ion: 65 Resp: 168112
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2

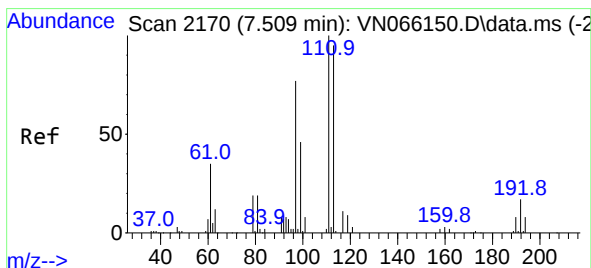
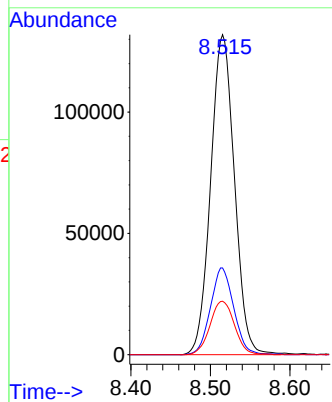
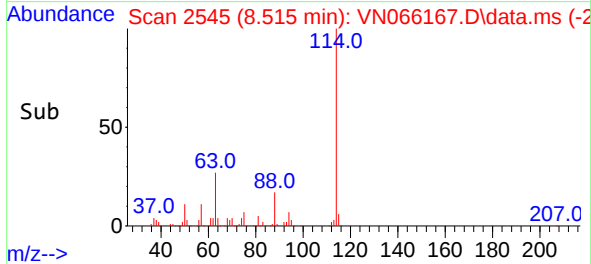




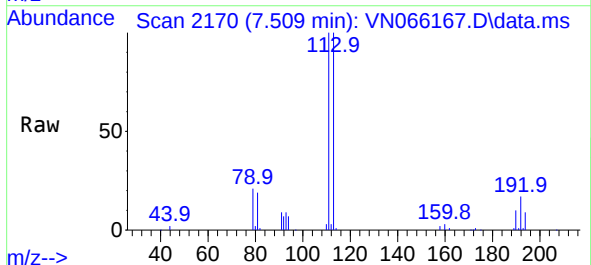
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43



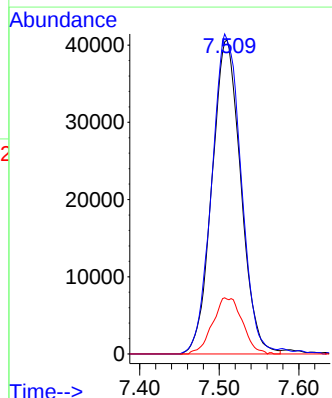
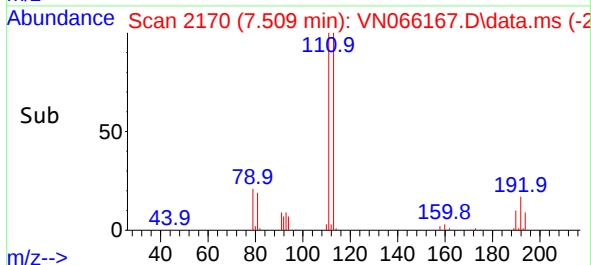
Tgt Ion:114 Resp: 273995
Ion Ratio Lower Upper
114 100
63 27.1 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.70 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43



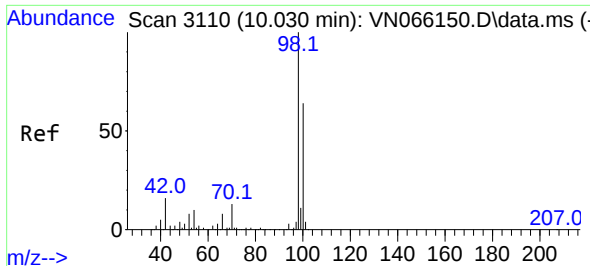
Tgt Ion:113 Resp: 102256
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.5 15.4 23.0



Instrument :
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MDL02

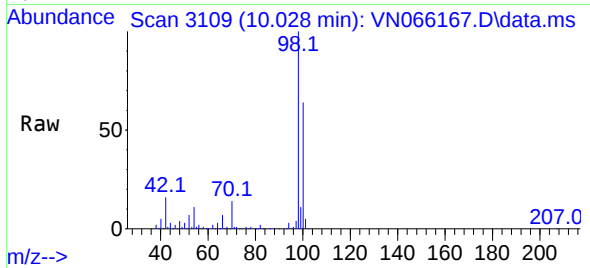
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#50
Toluene-d8
Concen: 51.97 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43

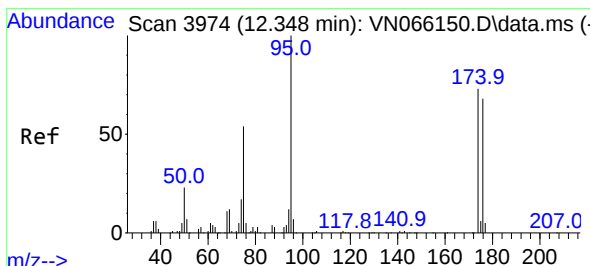
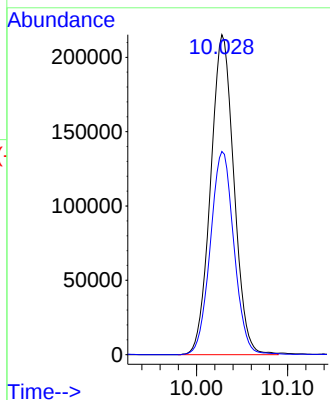
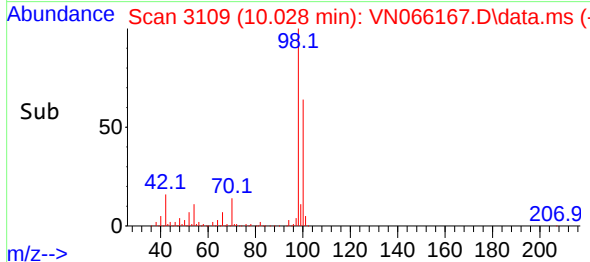
Instrument :
MSVOA_N
ClientSampleId :
MDL02



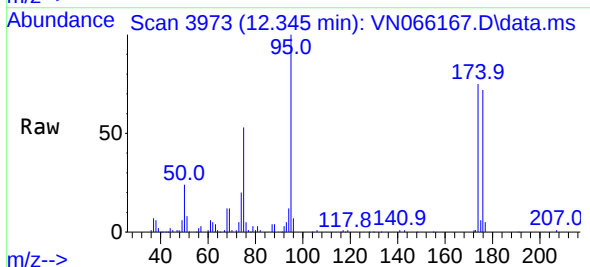
Tgt Ion: 98 Resp: 382195
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

Manual Integrations
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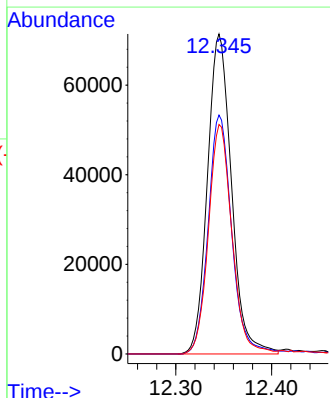
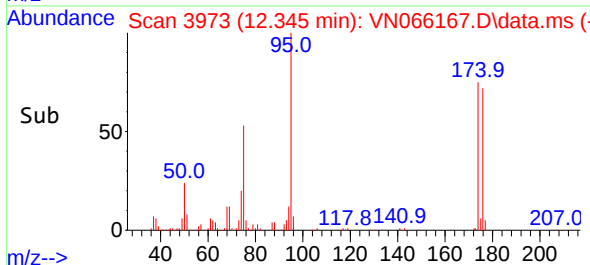
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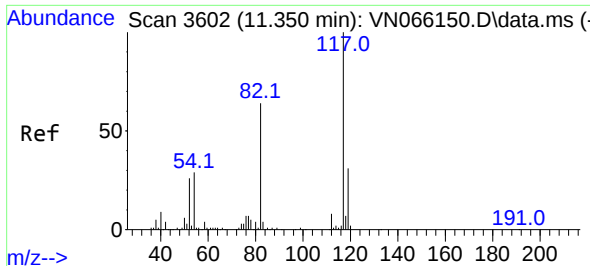


#62
4-Bromofluorobenzene
Concen: 45.44 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43



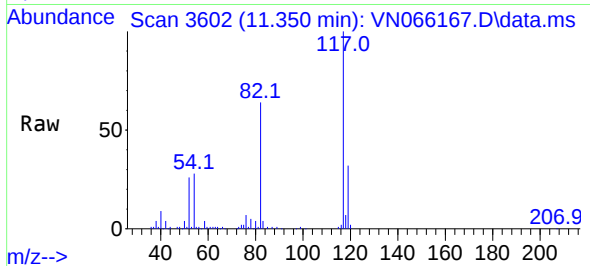
Tgt Ion: 95 Resp: 124398
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43

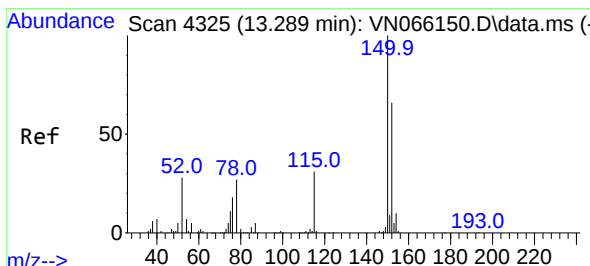
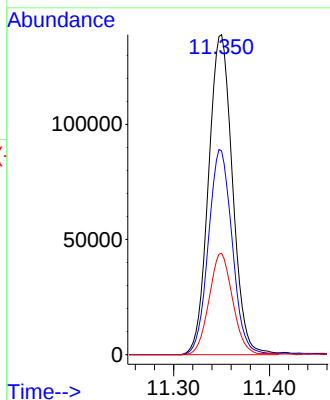
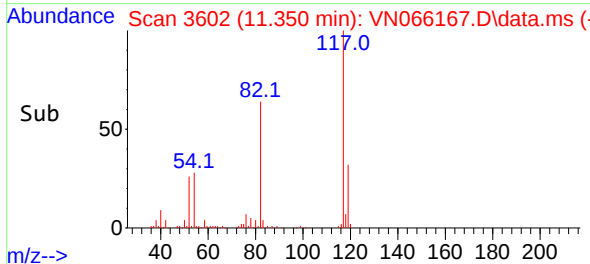
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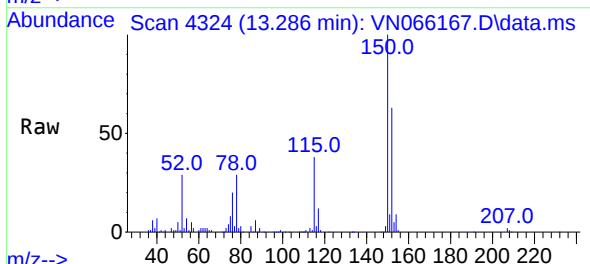
Tgt Ion:117 Resp: 241583
Ion Ratio Lower Upper
117 100
82 63.7 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066167.D
Acq: 10 Mar 2021 15:43



Tgt Ion:152 Resp: 97406
Ion Ratio Lower Upper
152 100
115 59.9 28.5 85.6
150 156.4 0.0 347.6

