

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058931.D
 Acq On : 23 Oct 2019 15:46
 Operator : JC/SP
 Sample : K5486-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-191021

Manual Integrations
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Quant Time: Oct 24 02:06:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	299443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	499977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	446037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	244095	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
35) Dibromofluoromethane	7.57	113	174435	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	10.08	98	610045	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	12.40	95	195235	41.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.32%	
Target Compounds						
16) Acetone	3.80	43	7449	3.432	ug/l	91
21) trans-1,2-Dichloroethene	5.01	96	1801m	0.552	ug/l	
27) cis-1,2-Dichloroethene	6.81	96	43100	11.573	ug/l	90
44) Trichloroethene	8.82	130	1529	0.418	ug/l	85

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

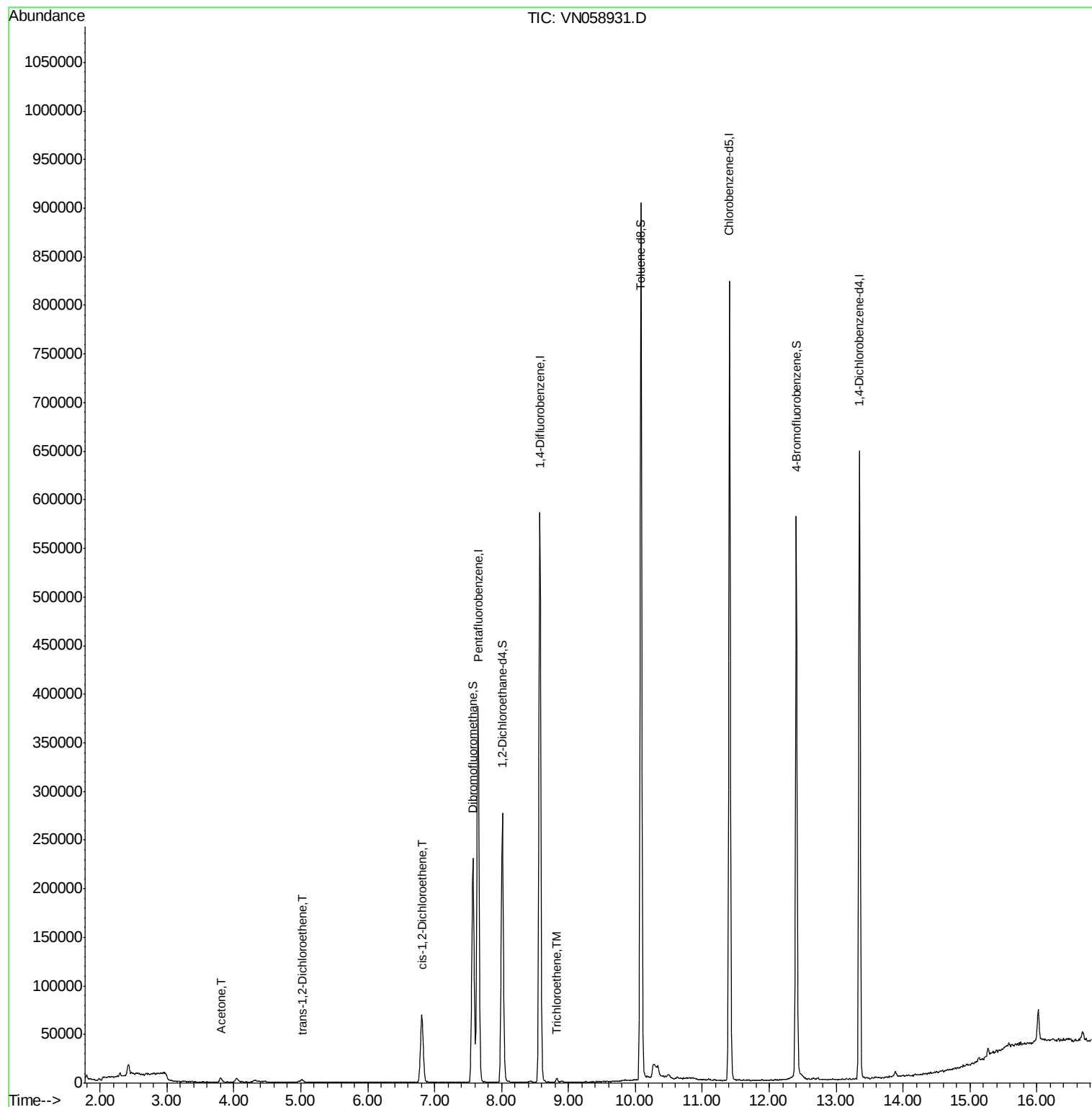
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102419\
Data File : VN058931.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058931.D

Acq: 23 Oct 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

KY038PS037-191021

Tot Ion:168 Resp: 299443

Ion Ratio Lower Upper

168 100

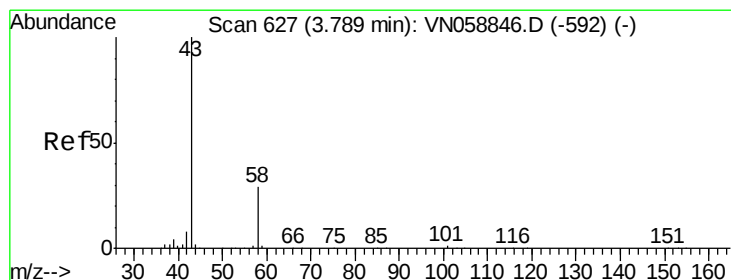
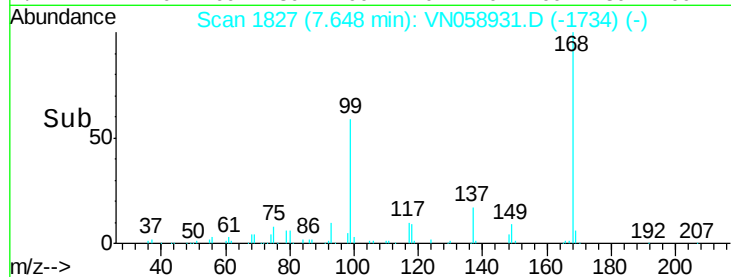
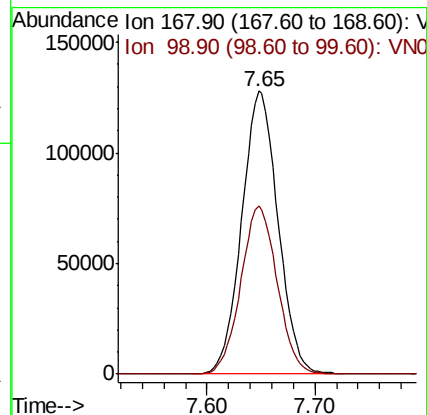
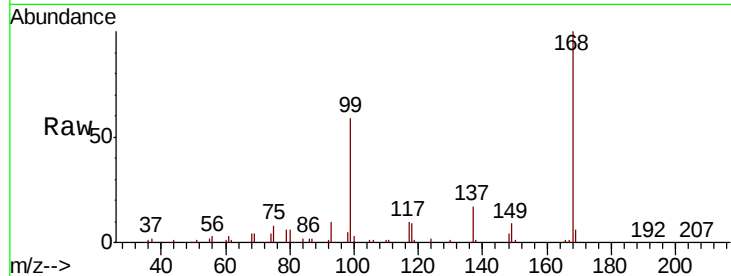
99 59.5 48.1 72.1

Manual Integrations

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#16

Acetone

Concen: 3.432 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058931.D

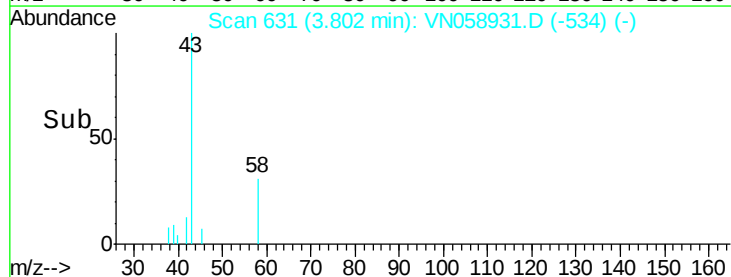
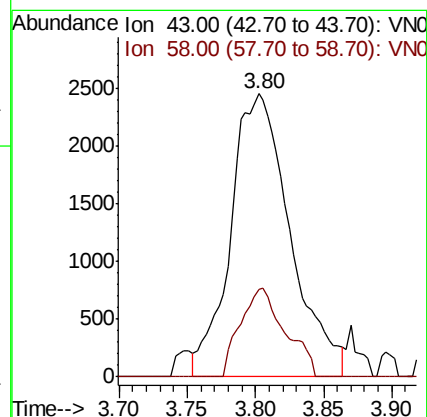
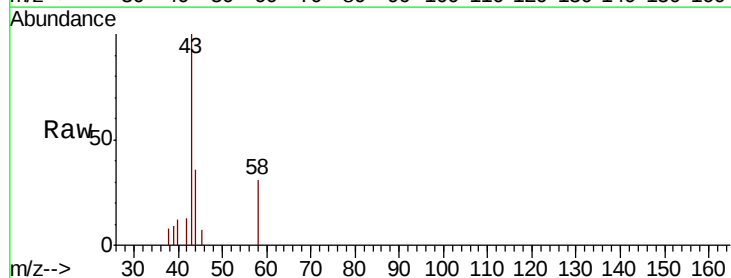
Acq: 23 Oct 2019 15:46

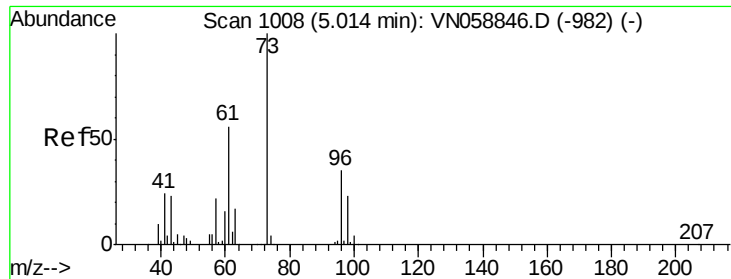
Tgt Ion: 43 Resp: 7449

Ion Ratio Lower Upper

43 100

58 33.8 23.1 34.7





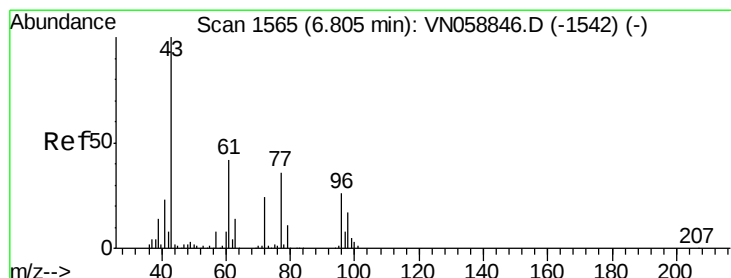
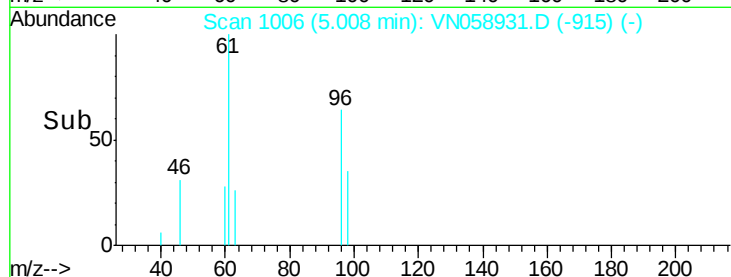
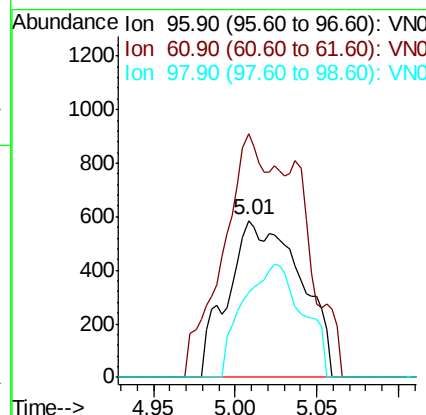
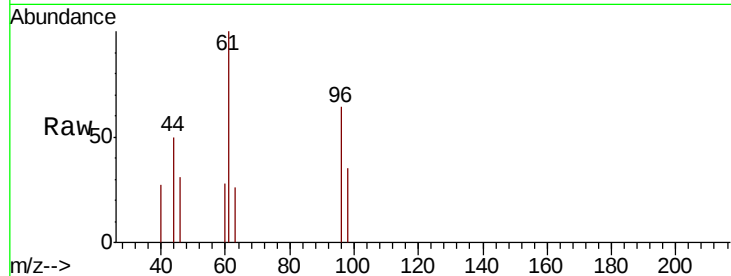
#21
trans-1,2-Dichloroethene
Concen: 0.552 ug/l m
RT: 5.01 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VN058931.D
Acq: 23 Oct 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
KY038PS037-191021

Tot Ion	Ratio	Lower	Upper
96	100		
61	155.1	126.7	190.1
98	54.1	52.0	78.0

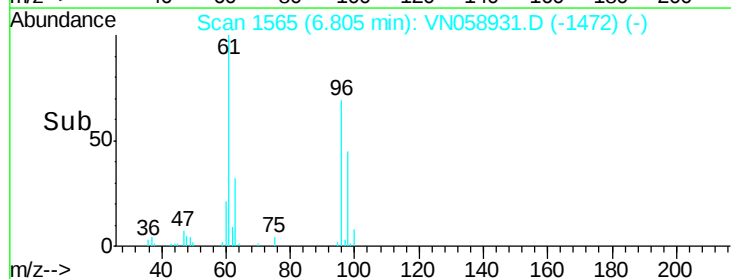
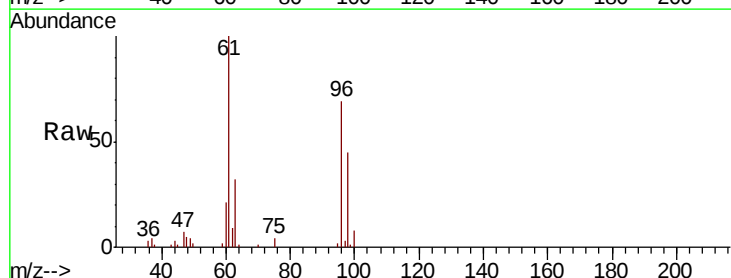
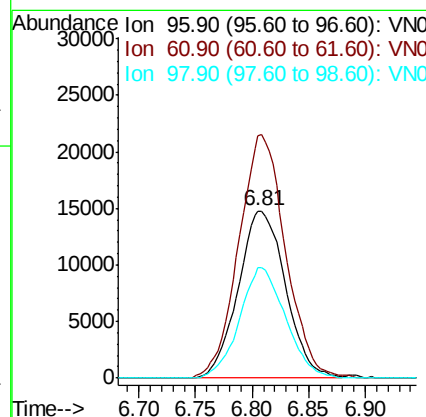
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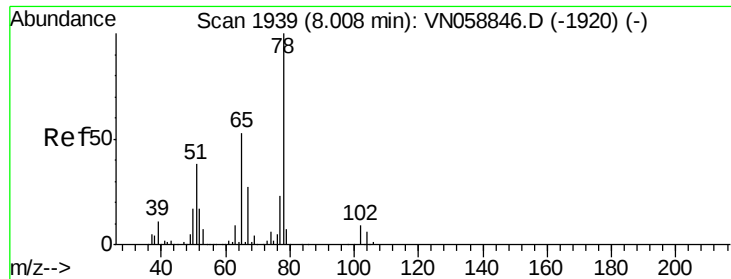
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#27
cis-1,2-Dichloroethene
Concen: 11.573 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN058931.D
Acq: 23 Oct 2019 15:46

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	325.0
98	64.0	0.0	128.0





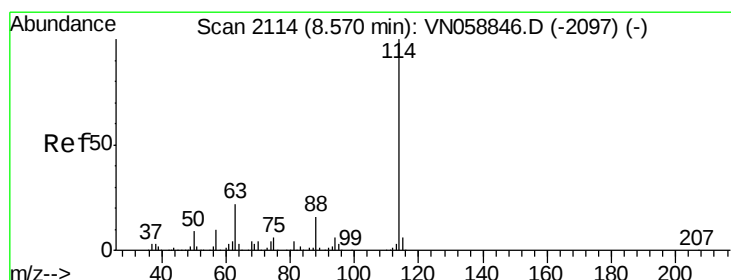
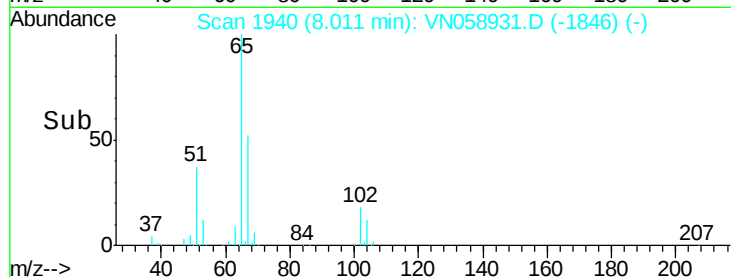
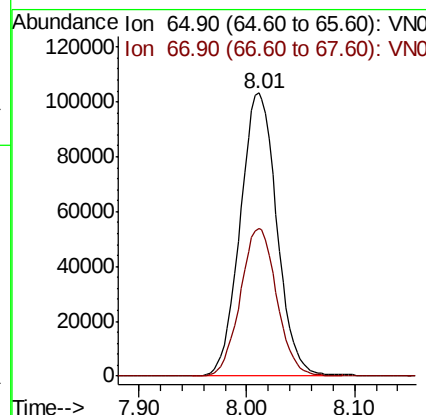
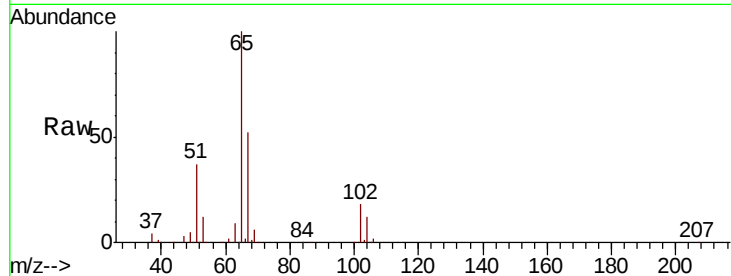
#33
 1,2-Dichloroethane-d4
 Concen: 55.580 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058931.D
 Acq: 23 Oct 2019 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-191021

Tot Ion: 65 Resp: 244095
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.2

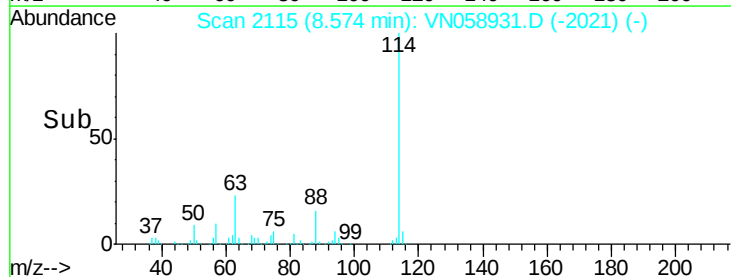
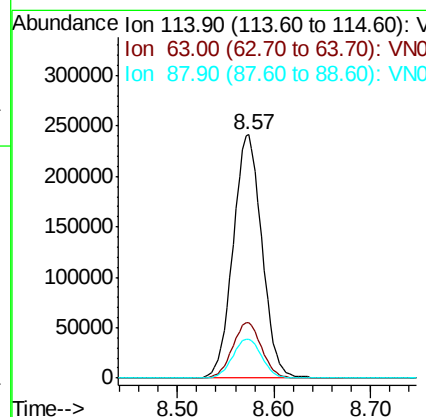
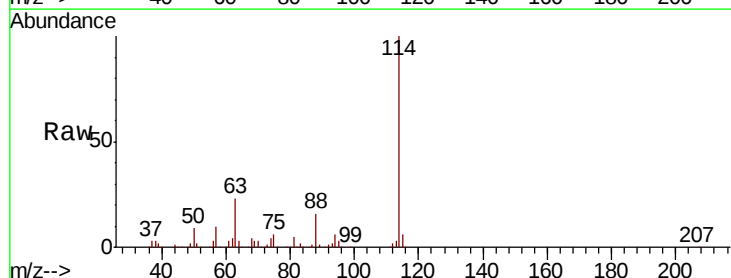
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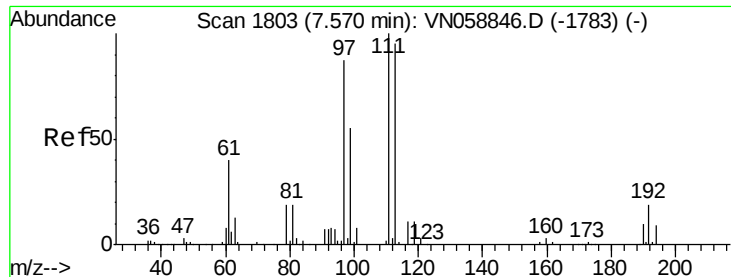
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058931.D
 Acq: 23 Oct 2019 15:46

Tgt Ion: 114 Resp: 499977
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.4
 88 15.9 0.0 31.4





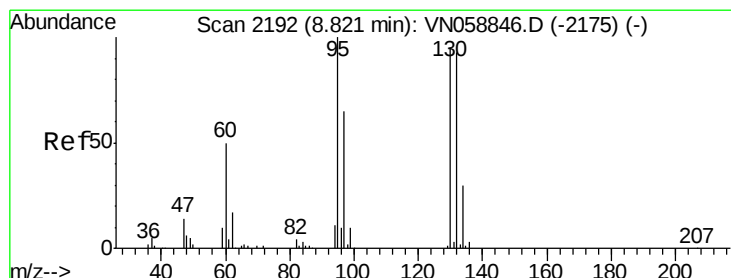
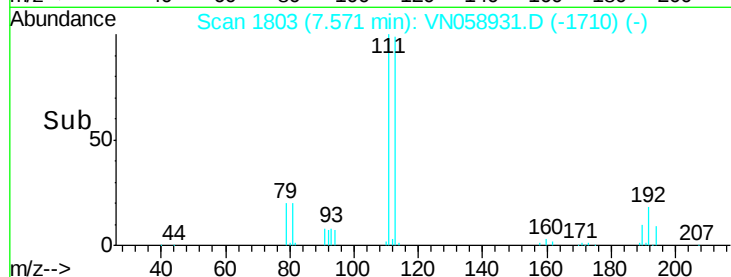
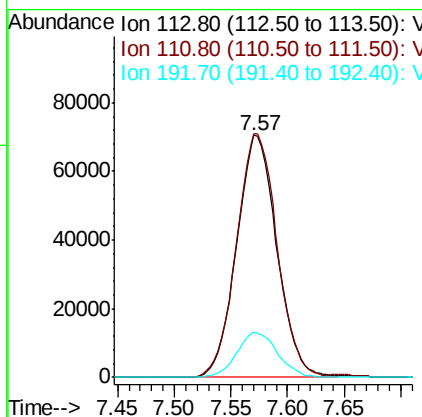
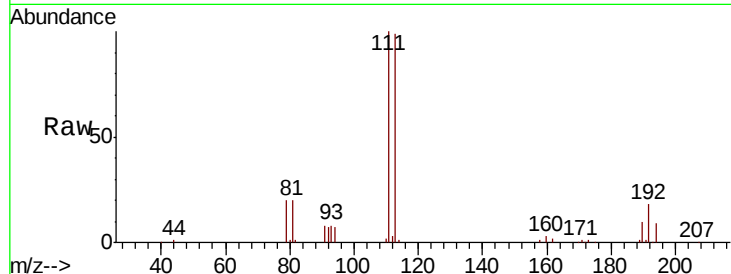
#35
 Dibromofluoromethane
 Concen: 53.065 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN058931.D
 Acq: 23 Oct 2019 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-191021

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	18.7	15.0	22.6

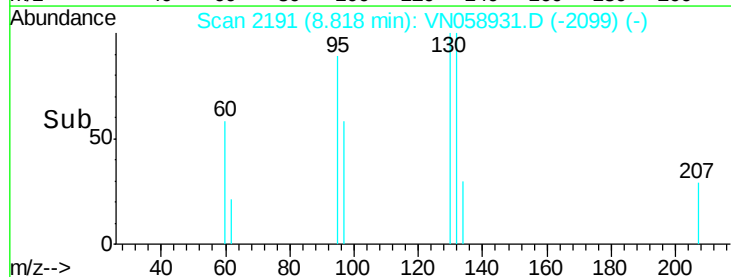
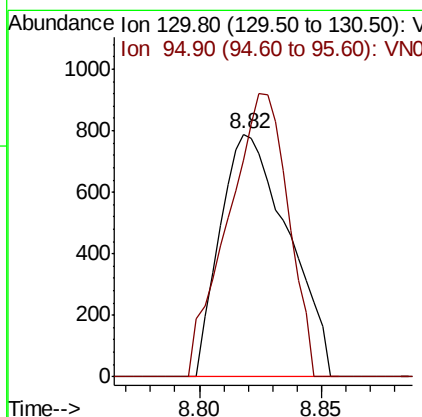
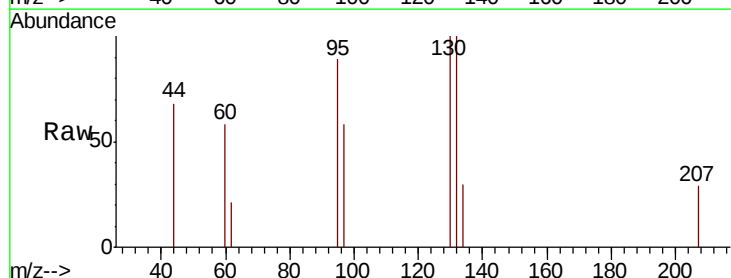
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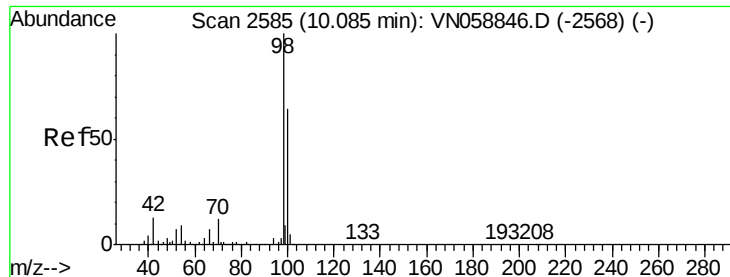
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#44
 Trichloroethene
 Concen: 0.418 ug/l
 RT: 8.82 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: VN058931.D
 Acq: 23 Oct 2019 15:46

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	209.6





#50

Toluene-d8

Concen: 47.807 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058931.D

Acq: 23 Oct 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

KY038PS037-191021

Tot Ion: 98 Resp: 610045

Ion Ratio Lower Upper

98 100

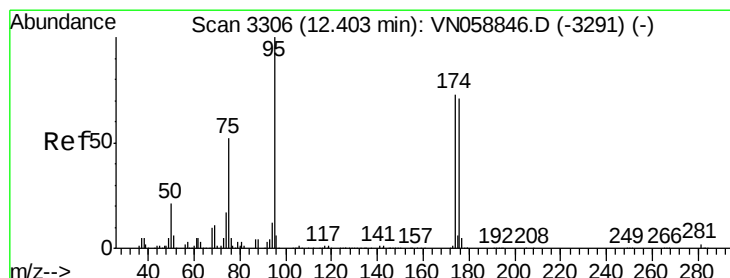
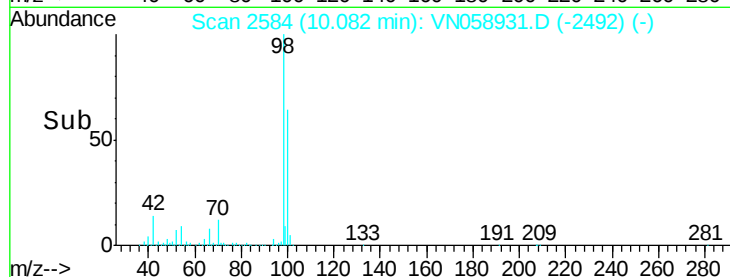
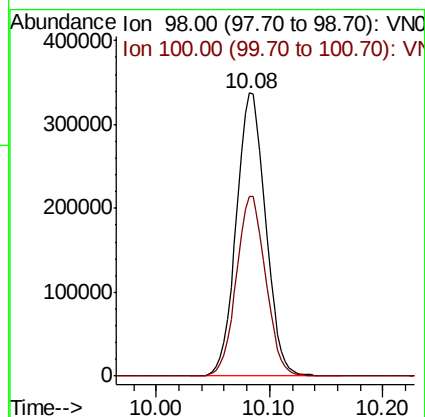
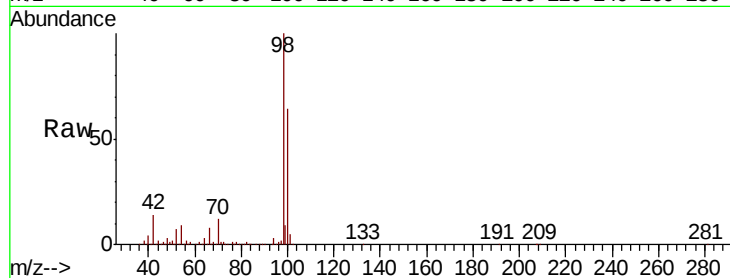
100 63.5 51.4 77.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 41.663 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058931.D

Acq: 23 Oct 2019 15:46

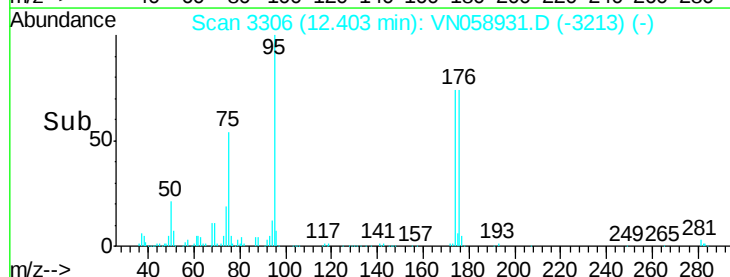
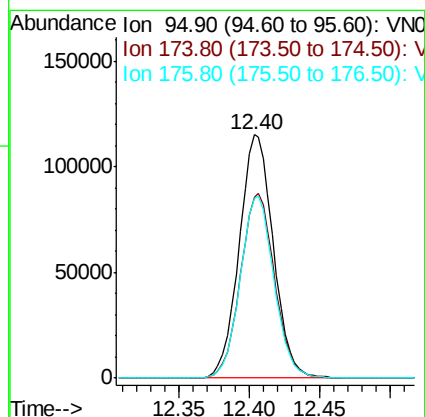
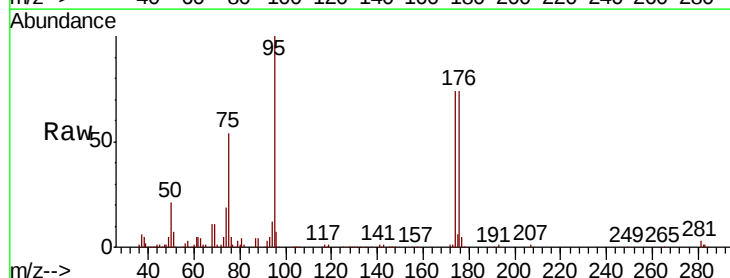
Tgt Ion: 95 Resp: 195235

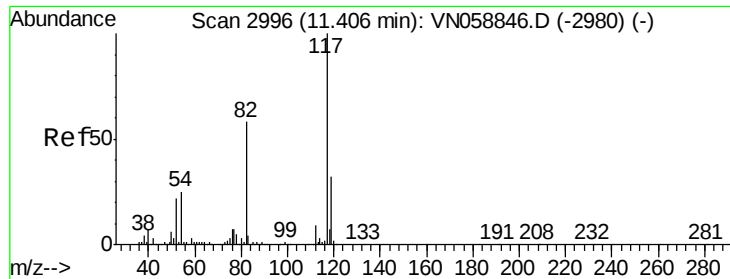
Ion Ratio Lower Upper

95 100

174 76.2 0.0 147.6

176 74.1 0.0 143.2





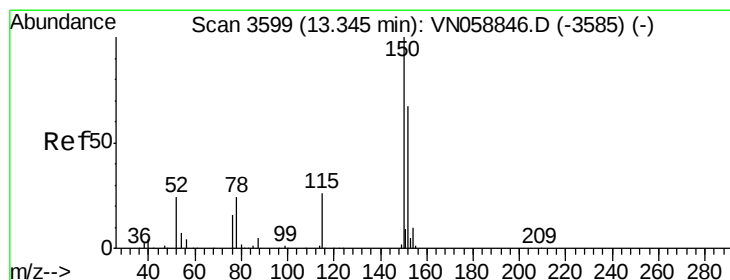
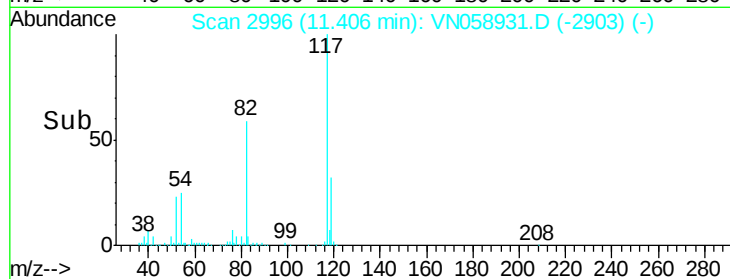
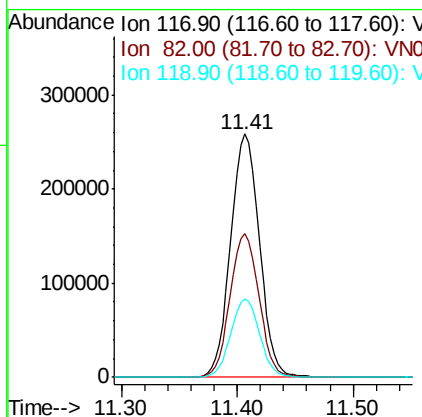
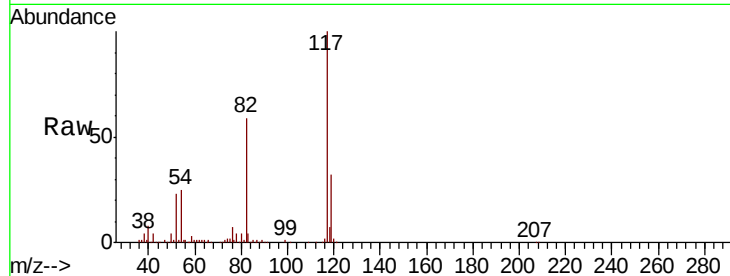
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058931.D
Acq: 23 Oct 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
KY038PS037-191021

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.6	69.8
119	32.4	25.6	38.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058931.D
Acq: 23 Oct 2019 15:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.5	91.5
150	158.1	0.0	344.4

