

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
 Data File : VN054621.D
 Acq On : 23 Mar 2019 23:45
 Operator : JC/SP
 Sample : K2045-10DL 10X
 Misc : 5.38g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB435-190318-(20-22)DL

Manual Integrations
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 3/25/2019 10:09:12 AM

Quant Time: Mar 25 04:58:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	593839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	932218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	781044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	281777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	381345	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
35) Dibromofluoromethane	7.59	113	294684	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.09	98	1112704	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	12.40	95	345322	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.19	62	13004	1.677	ug/l	100
12) 1,1-Dichloroethene	3.73	96	4311	0.753	ug/l	90
27) cis-1,2-Dichloroethene	6.83	96	200235	28.703	ug/l	95
87) 1,3-Dichlorobenzene	13.28	146	4746	0.509	ug/l	88
88) 1,4-Dichlorobenzene	13.36	146	15901m	1.751	ug/l	
91) 1,2-Dichlorobenzene	13.65	146	68016	7.525	ug/l	97

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

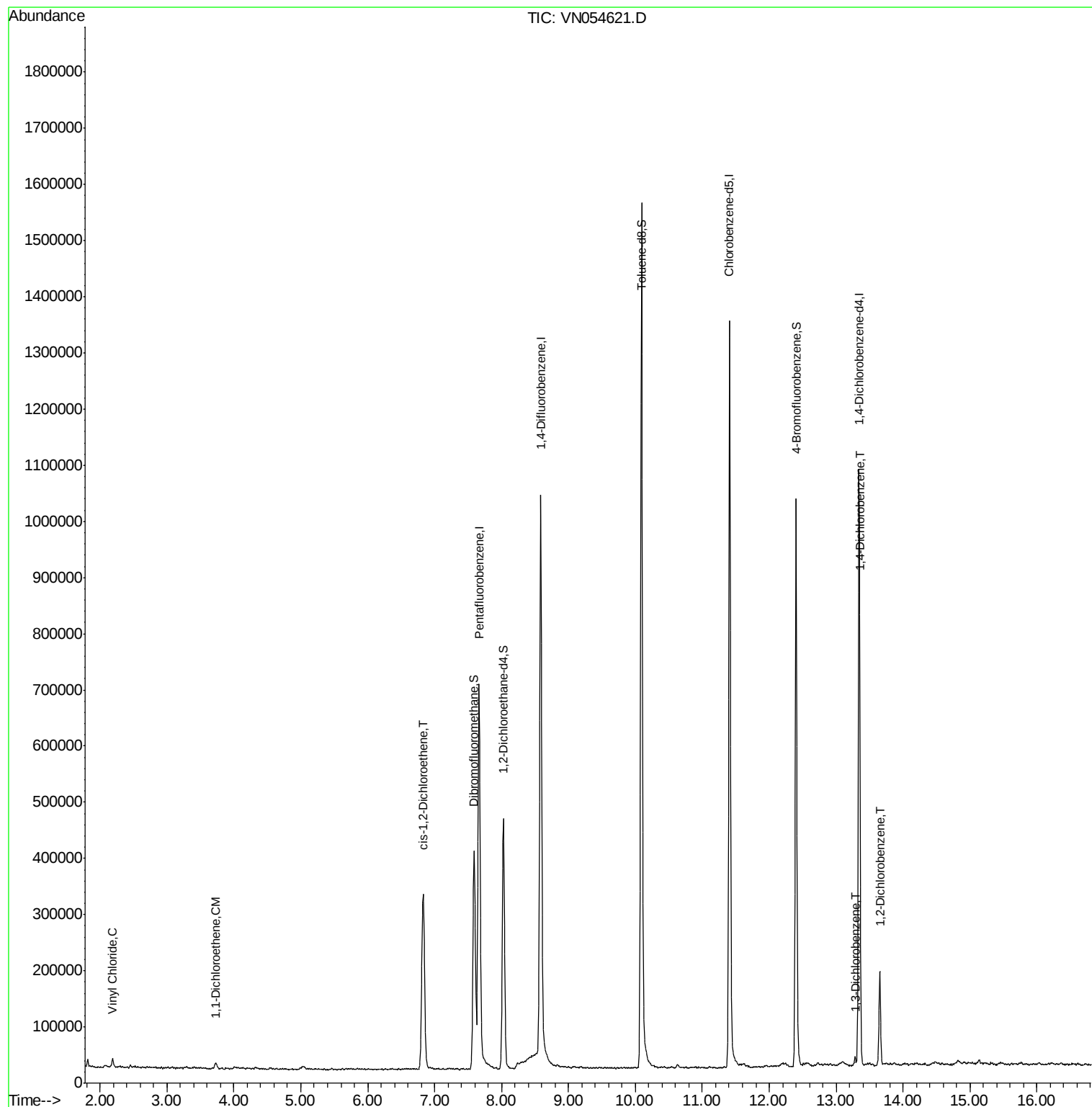
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054621.D
Acq On : 23 Mar 2019 23:45
Operator : JC/SP
Sample : K2045-10DL 10X
Misc : 5.38g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 29 Sample Multiplier: 1

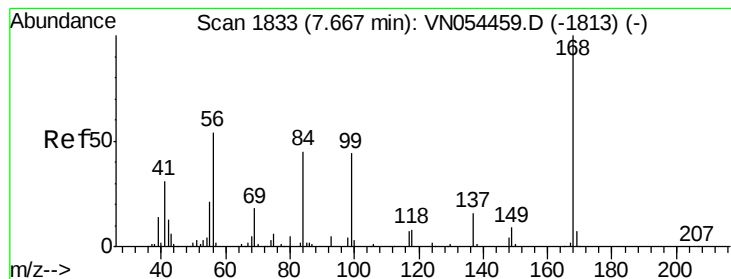
Instrument :
MSVOA_N
ClientSampleId :
WP022SB435-190318-(20-22)DL

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Quant Time: Mar 25 04:58:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054621.D

Acq: 23 Mar 2019 23:45

Instrument :

MSVOA_N

ClientSampleId :

WP022SB435-190318-(20-22)DL

Tot Ion:168 Resp: 593839

Ion Ratio Lower Upper

168 100

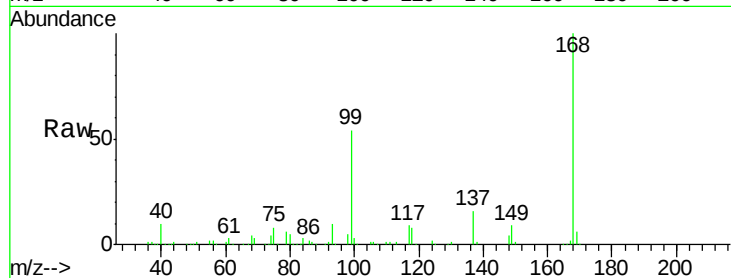
99 54.3 37.1 55.7

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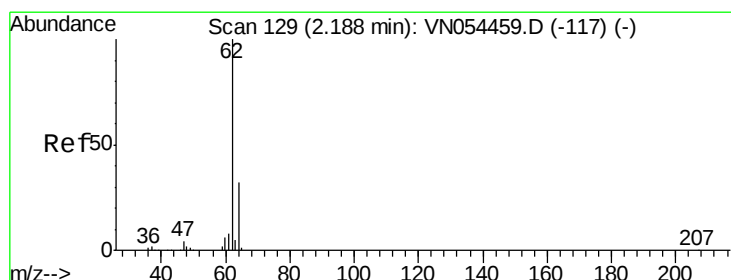
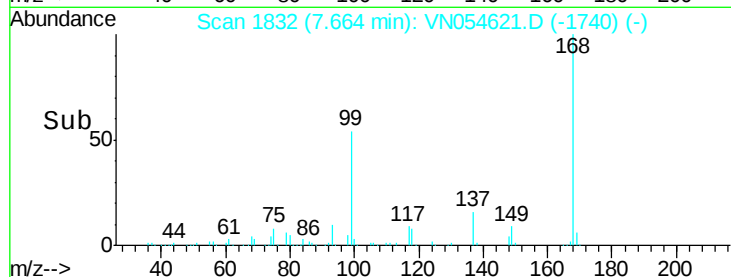
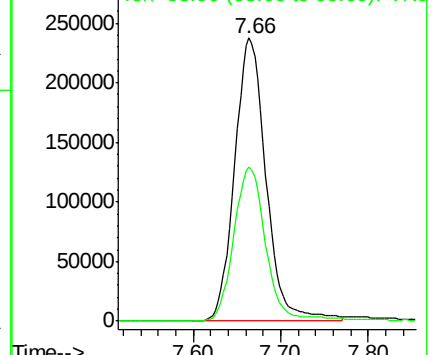
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 1.677 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN054621.D

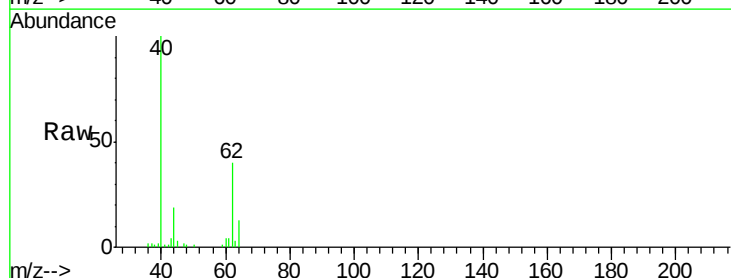
Acq: 23 Mar 2019 23:45

Tgt Ion: 62 Resp: 13004

Ion Ratio Lower Upper

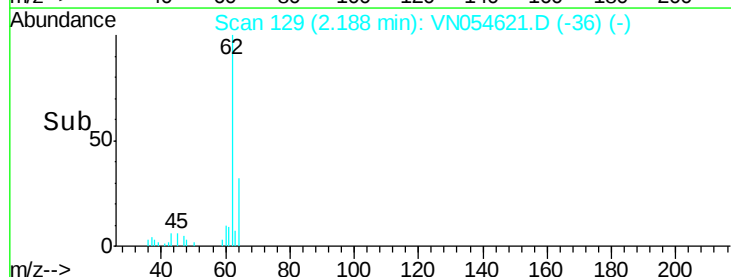
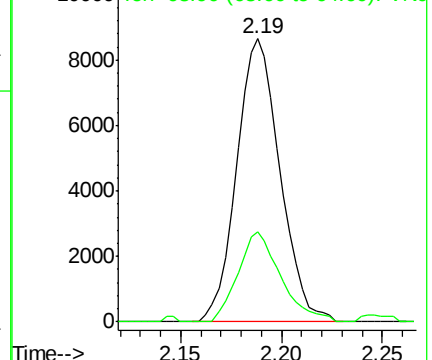
62 100

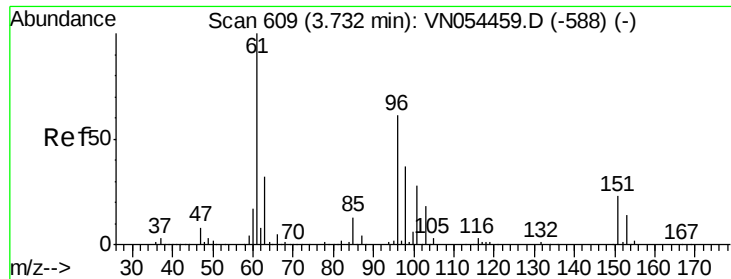
64 32.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





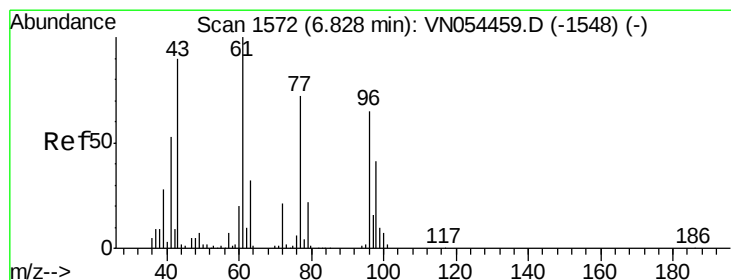
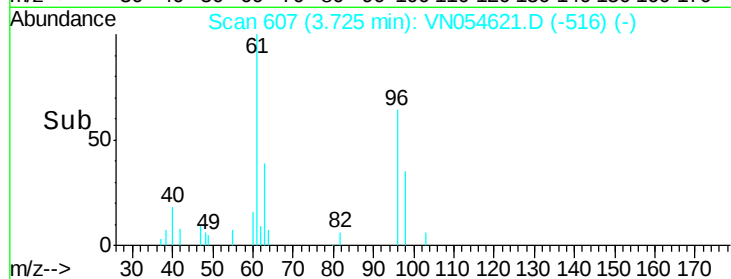
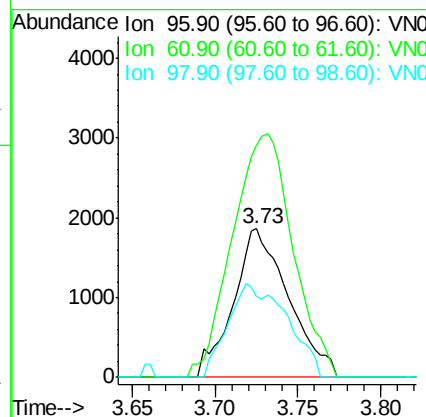
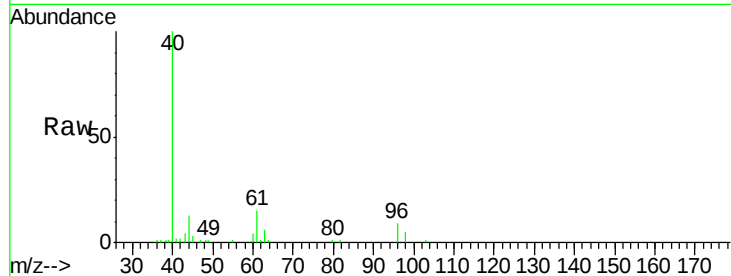
#12
1,1-Dichloroethene
Concen: 0.753 ug/l
RT: 3.73 min Scan# 607
Delta R.T. -0.01 min
Lab File: VN054621.D
Acq: 23 Mar 2019 23:45

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
96	100		
61	156.4	116.5	174.7
98	54.3	51.0	76.4

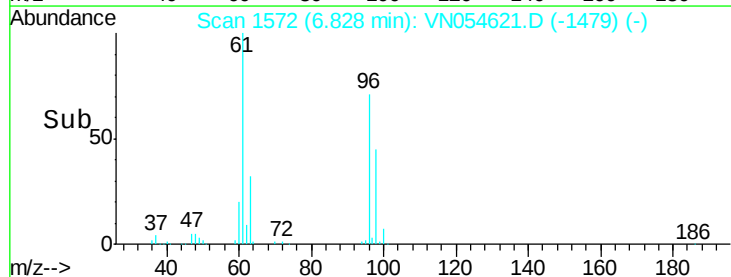
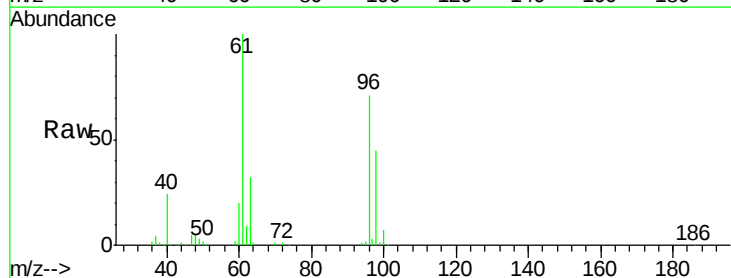
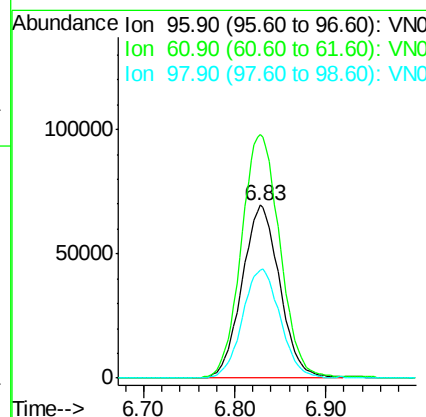
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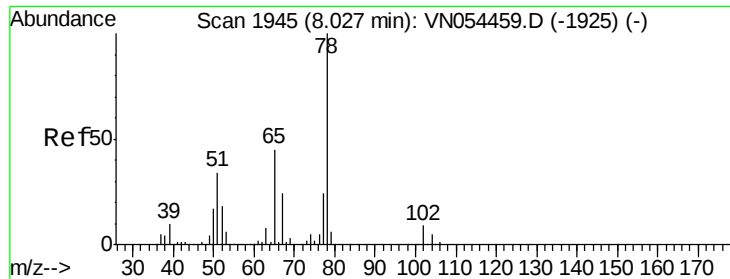
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#27
cis-1,2-Dichloroethene
Concen: 28.703 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN054621.D
Acq: 23 Mar 2019 23:45

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	273.0
98	63.2	0.0	130.6





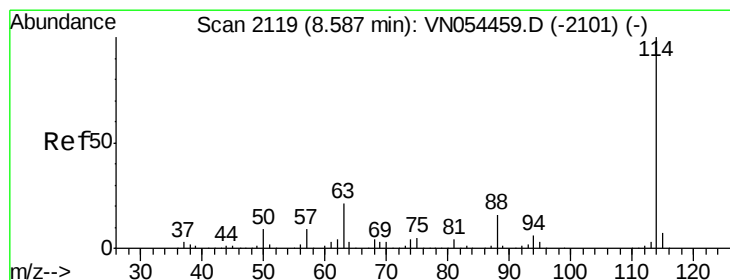
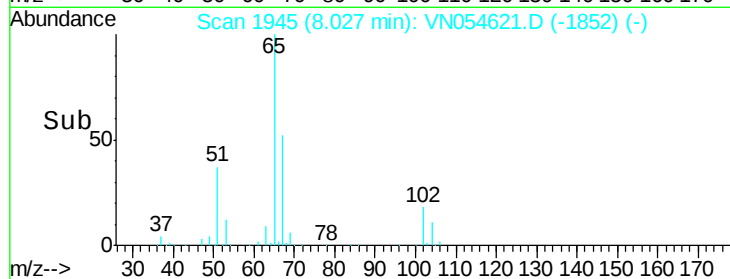
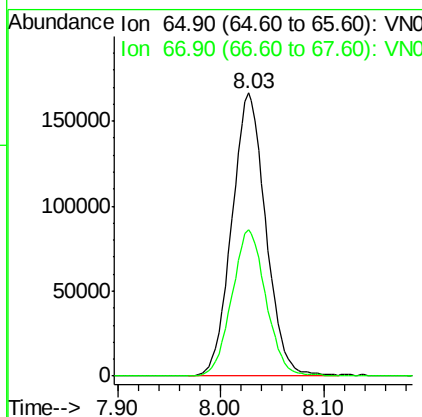
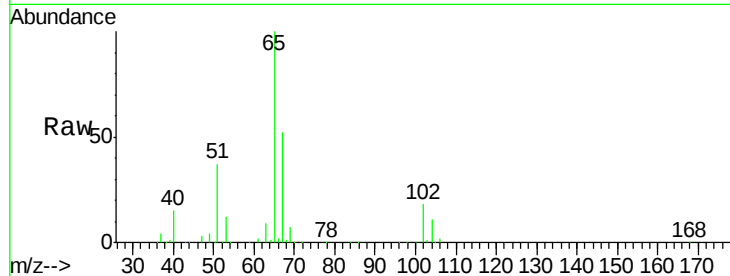
#33
 1,2-Dichloroethane-d4
 Concen: 51.628 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054621.D
 Acq: 23 Mar 2019 23:45

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB435-190318-(20-22)DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.1	0.0	104.6	

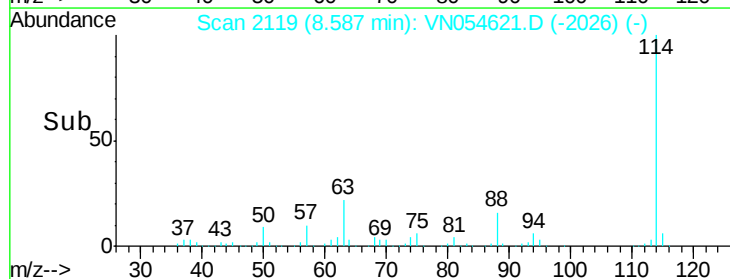
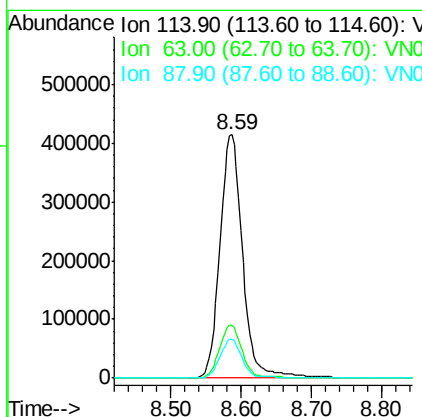
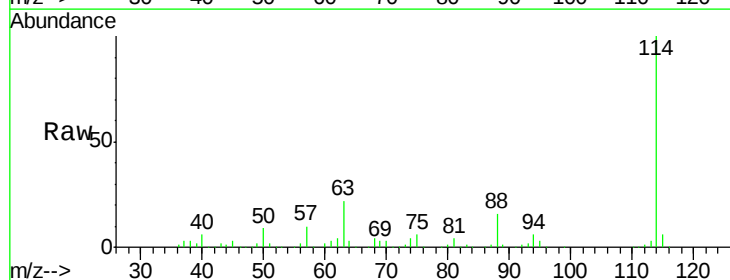
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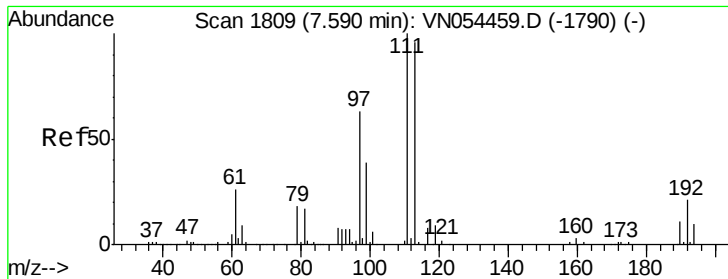
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054621.D
 Acq: 23 Mar 2019 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.7	0.0	35.2	
88	15.9	0.0	30.2	





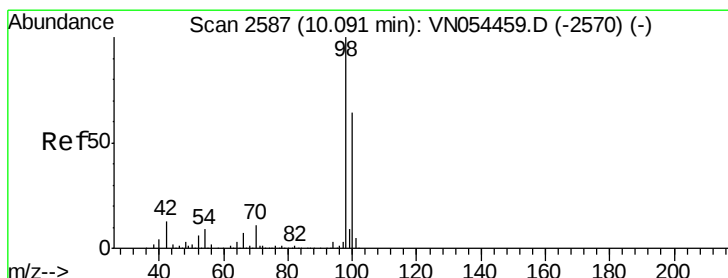
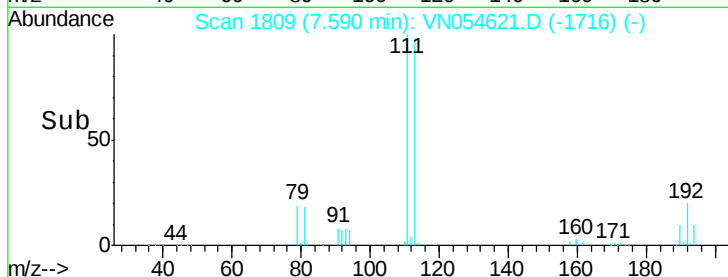
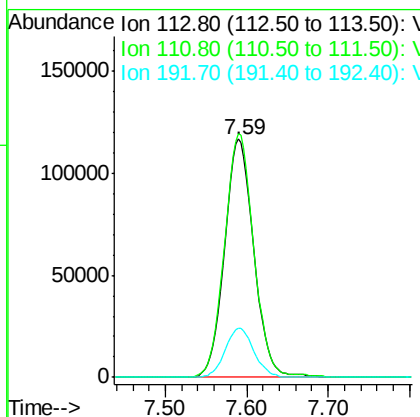
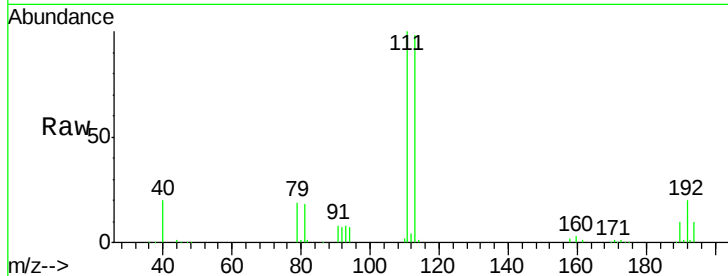
#35
 Dibromofluoromethane
 Concen: 49.067 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054621.D
 Acq: 23 Mar 2019 23:45

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	20.4	19.2	28.8

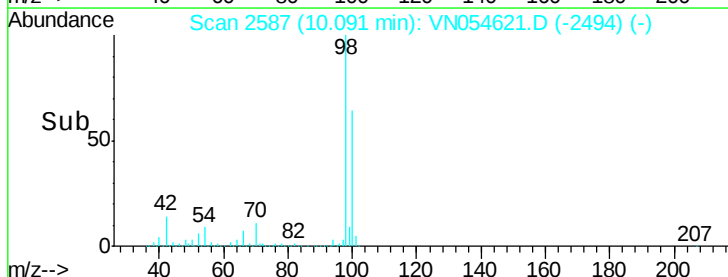
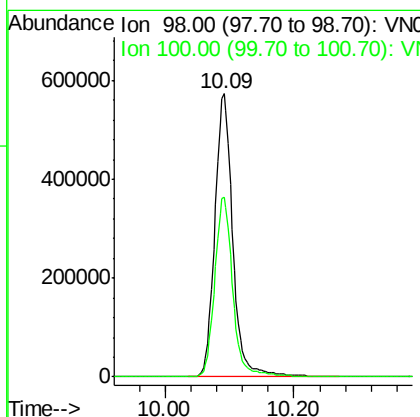
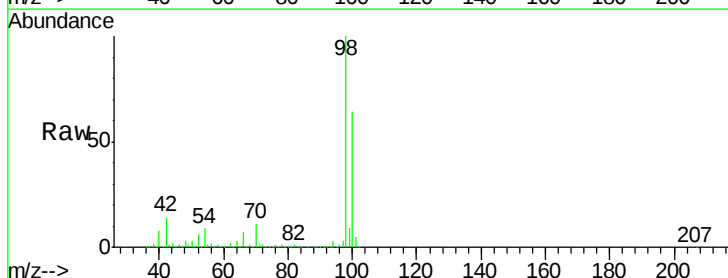
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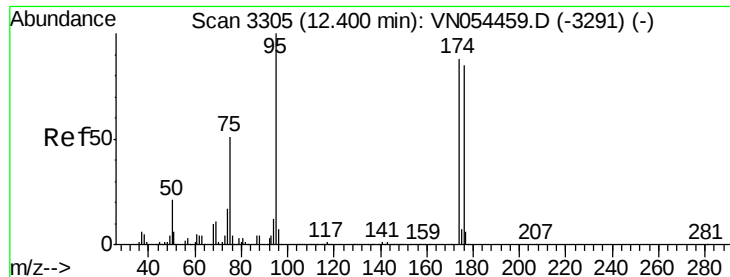
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#50
 Toluene-d8
 Concen: 49.282 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN054621.D
 Acq: 23 Mar 2019 23:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8





#62

4-Bromofluorobenzene

Concen: 44.946 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054621.D

Acq: 23 Mar 2019 23:45

Instrument :

MSVOA_N

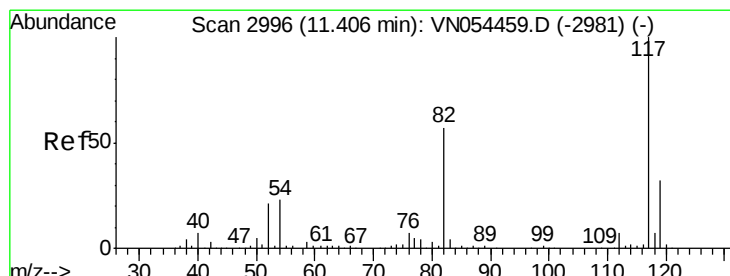
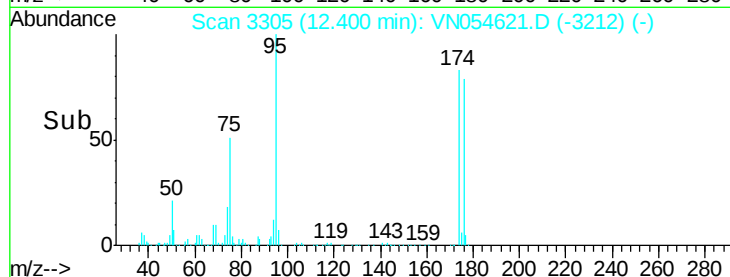
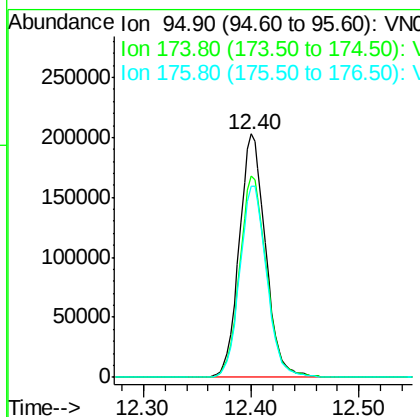
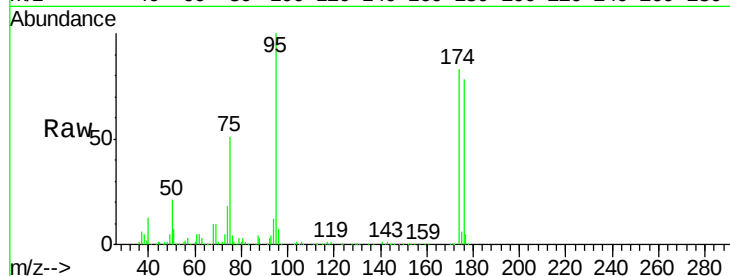
ClientSampleId :

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Tot Ion:	95	Resp:	345322
Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	191.0
176	80.1	0.0	187.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

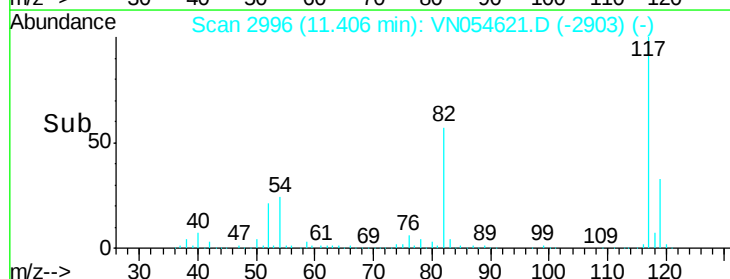
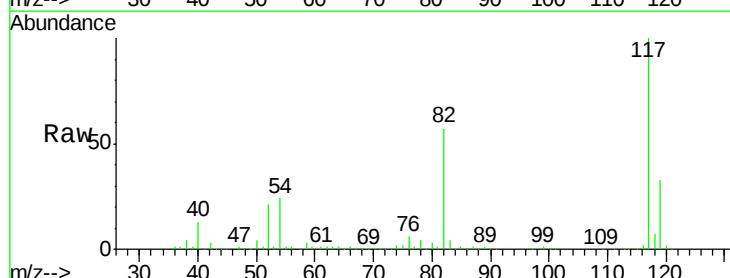
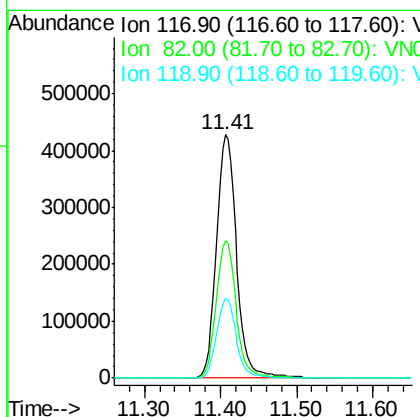
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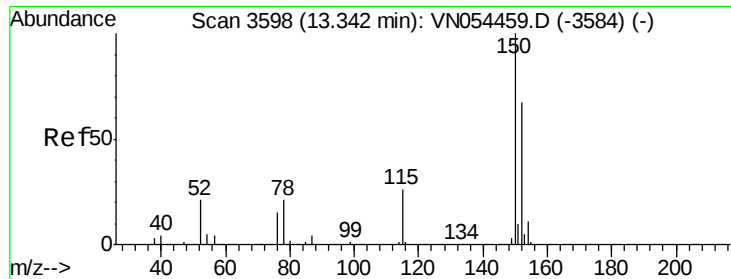
Delta R.T. -0.00 min

Lab File: VN054621.D

Acq: 23 Mar 2019 23:45

Tgt Ion:	117	Resp:	781044
Ion	Ratio	Lower	Upper
117	100		
82	56.7	40.0	60.0
119	32.7	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054621.D

Acq: 23 Mar 2019 23:45

Instrument :

MSVOA_N

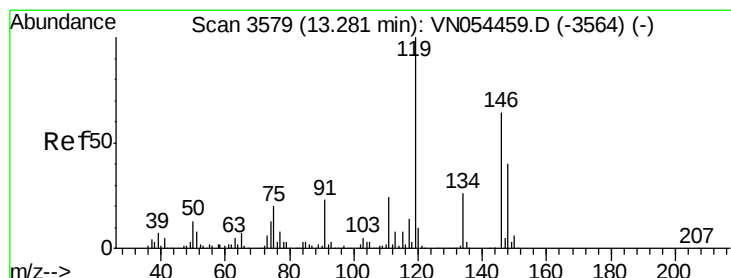
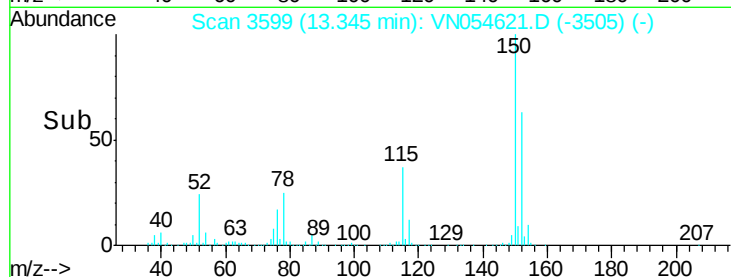
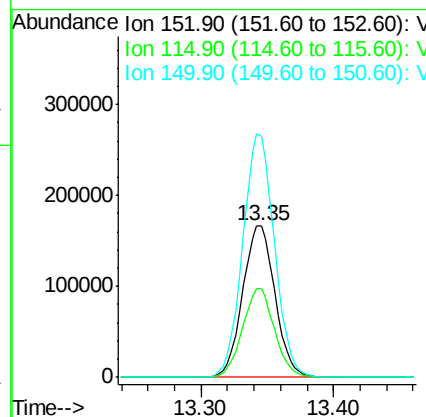
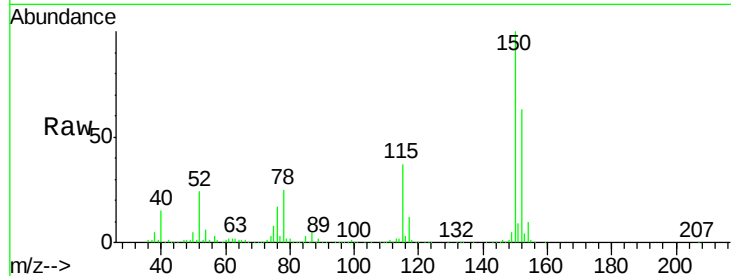
ClientSampleId :

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Tot Ion:	152	Resp:	281777
Ion Ratio	Lower	Upper	
152	100		
115	58.1	27.2	81.6
150	157.3	0.0	349.2

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#87

1,3-Dichlorobenzene

Concen: 0.509 ug/l

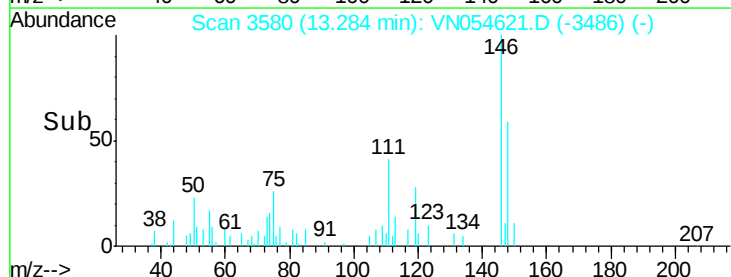
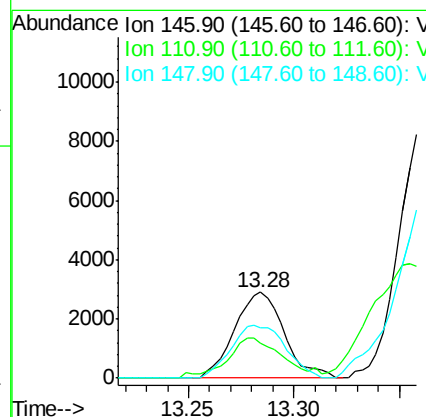
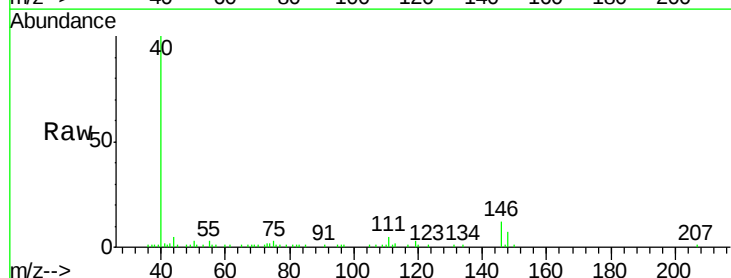
RT: 13.28 min Scan# 3580

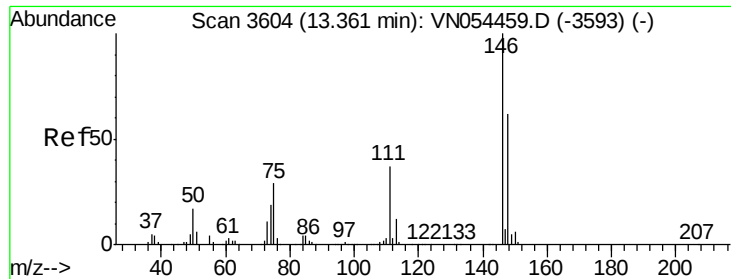
Delta R.T. 0.00 min

Lab File: VN054621.D

Acq: 23 Mar 2019 23:45

Tgt Ion:	146	Resp:	4746
Ion Ratio	Lower	Upper	
146	100		
111	52.1	18.8	56.3
148	67.8	32.2	96.6





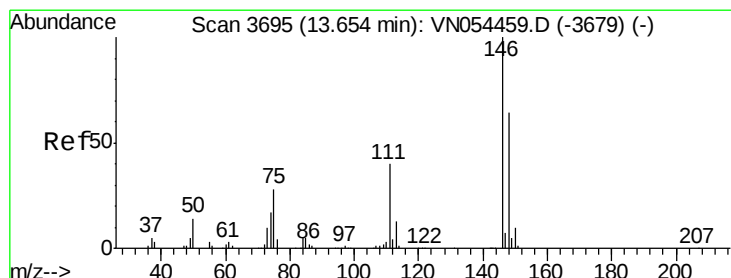
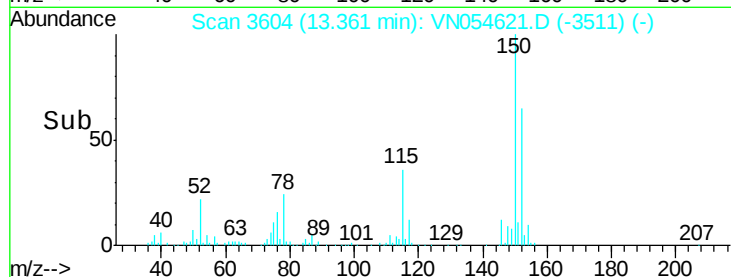
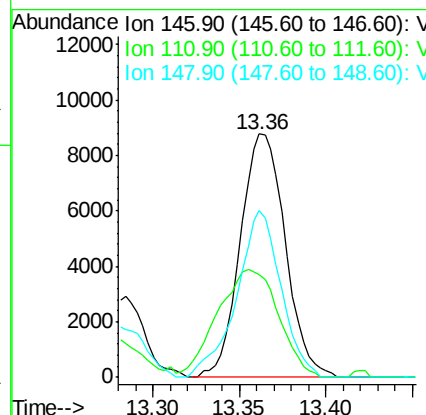
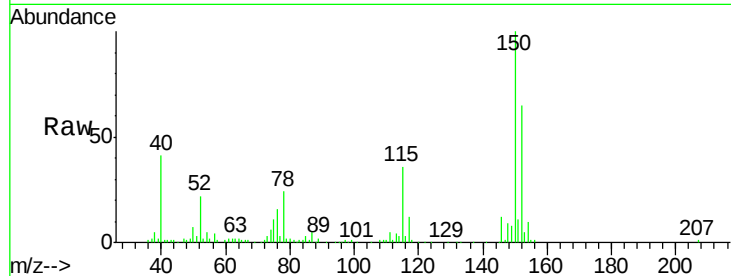
#88
 1,4-Dichlorobenzene
 Concen: 1.751 ug/l m
 RT: 13.36 min Scan# 3604
 Delta R.T. -0.00 min
 Lab File: VN054621.D
 Acq: 23 Mar 2019 23:45

Instrument :
 MSVOA_N
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Tot Ion	Ratio	Lower	Upper
146	100		
111	15.6	18.1	54.1#
148	20.2	32.0	96.0#

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#91
 1,2-Dichlorobenzene
 Concen: 7.525 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. -0.00 min
 Lab File: VN054621.D
 Acq: 23 Mar 2019 23:45

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.1	57.3
148	65.4	32.4	97.0

