

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058665.D
 Acq On : 10 Oct 2019 00:41
 Operator : JC/SP
 Sample : K5261-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0551

Quant Time: Oct 10 05:56:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

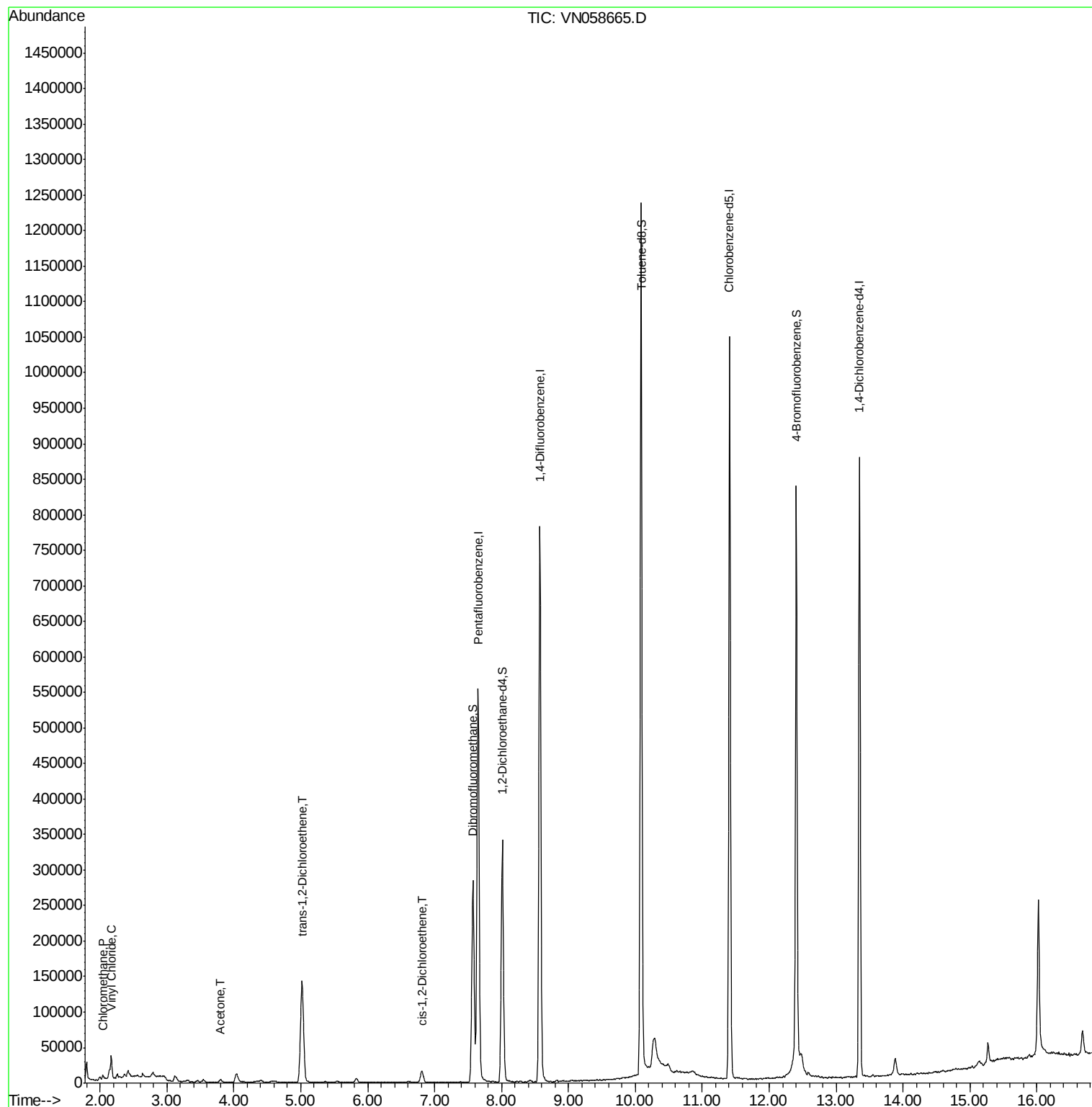
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	440097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	694212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	589835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	300229	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
35) Dibromofluoromethane	7.57	113	217915	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.09	98	849006	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.40	95	269324	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
3) Chloromethane	2.04	50	4762	0.898	ug/l	97
4) Vinyl Chloride	2.17	62	14662	2.821	ug/l	100
16) Acetone	3.80	43	6801	3.102	ug/l	94
21) trans-1,2-Dichloroethene	5.02	96	93803	20.318	ug/l	97
27) cis-1,2-Dichloroethene	6.81	96	9807	1.818	ug/l	82

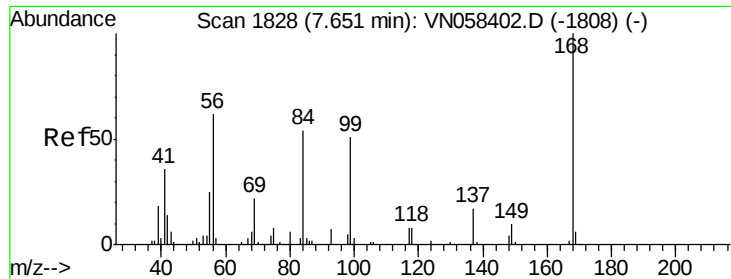
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101019\
Data File : VN058665.D
Acq On : 10 Oct 2019 00:41
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058665.D

Acq: 10 Oct 2019 00:41

Instrument :

MSVOA_N

ClientSampleId :

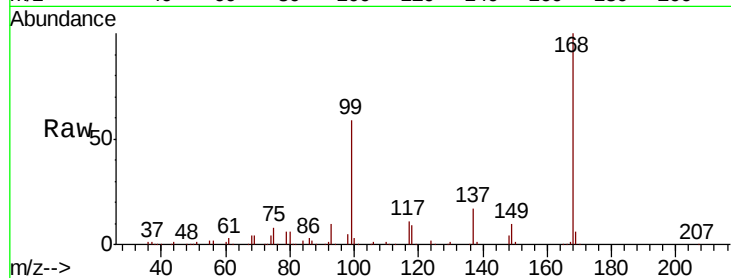
S49-0551

Tot Ion:168 Resp: 440097

Ion Ratio Lower Upper

168 100

99 58.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

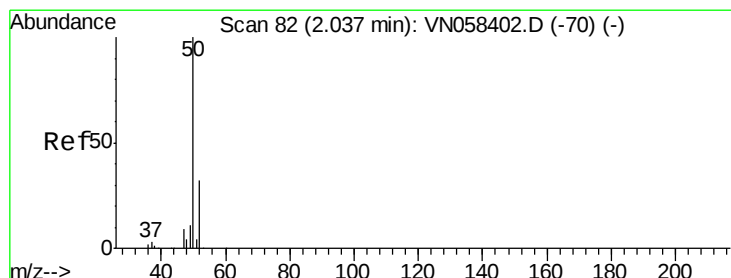
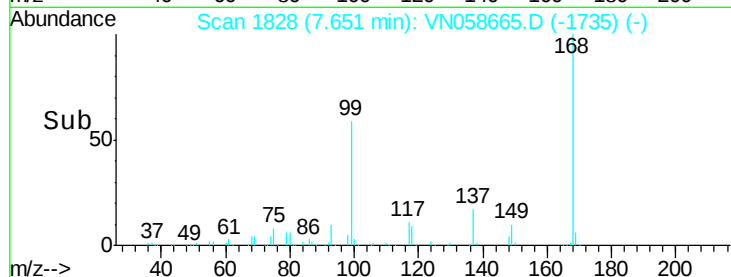
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.898 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058665.D

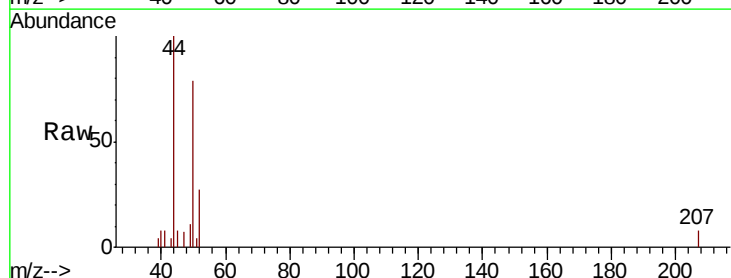
Acq: 10 Oct 2019 00:41

Tgt Ion: 50 Resp: 4762

Ion Ratio Lower Upper

50 100

52 34.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

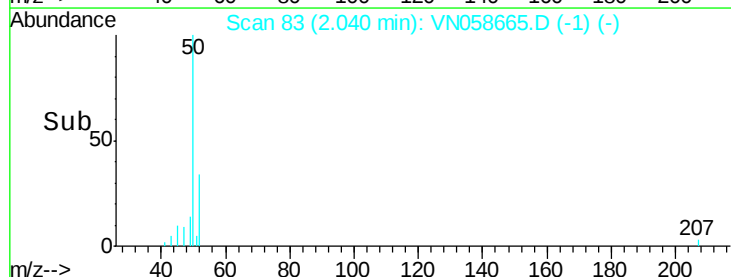
3000

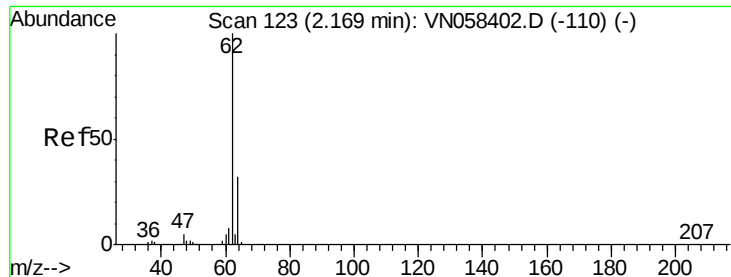
2000

1000

0

Time-->





#4

Vinyl Chloride

Concen: 2.821 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN058665.D

Acq: 10 Oct 2019 00:41

Instrument :

MSVOA_N

ClientSampled :

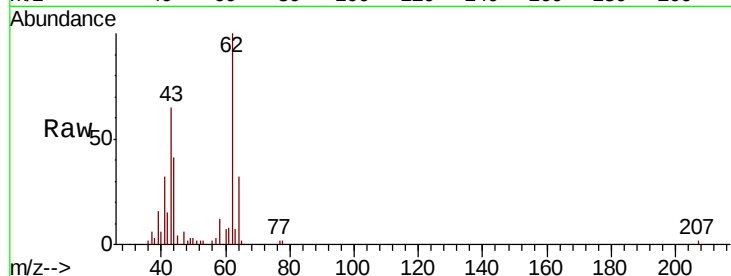
S49-0551

Tot Ion: 62 Resp: 14662

Ion Ratio Lower Upper

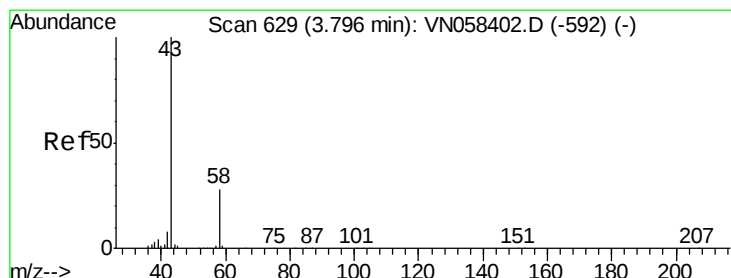
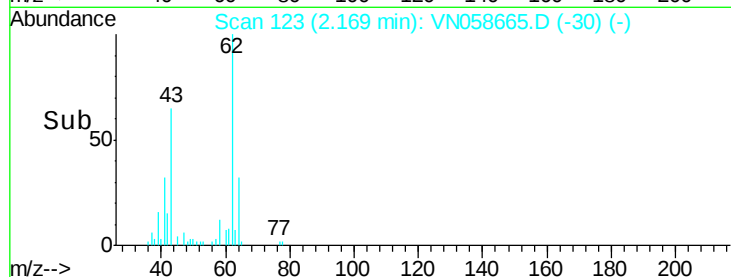
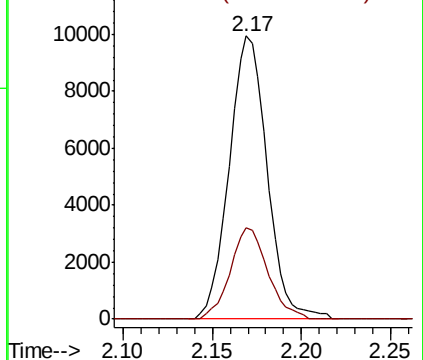
62 100

64 32.1 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



#16

Acetone

Concen: 3.102 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058665.D

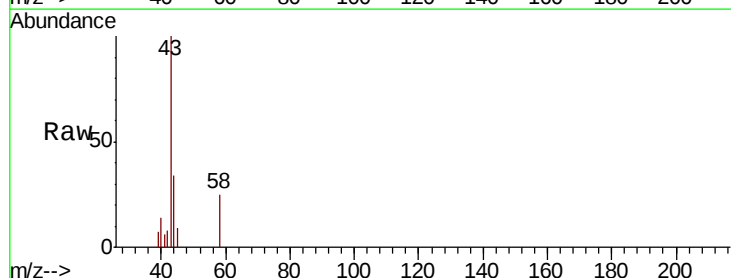
Acq: 10 Oct 2019 00:41

Tgt Ion: 43 Resp: 6801

Ion Ratio Lower Upper

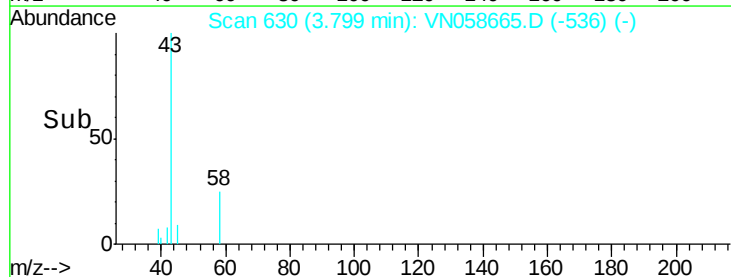
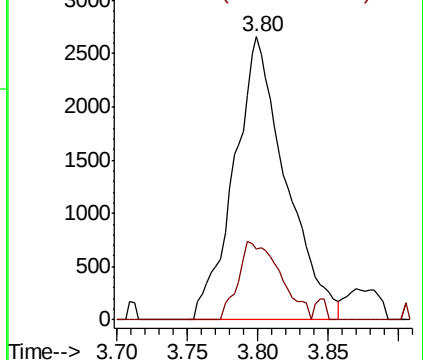
43 100

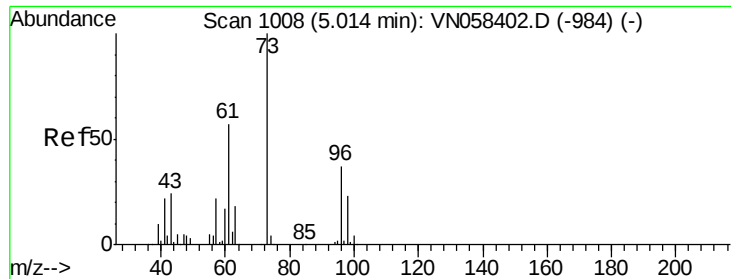
58 24.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

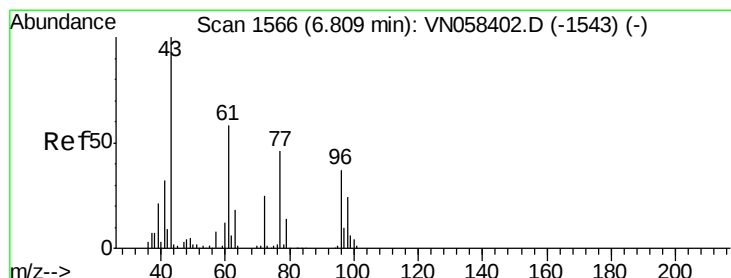
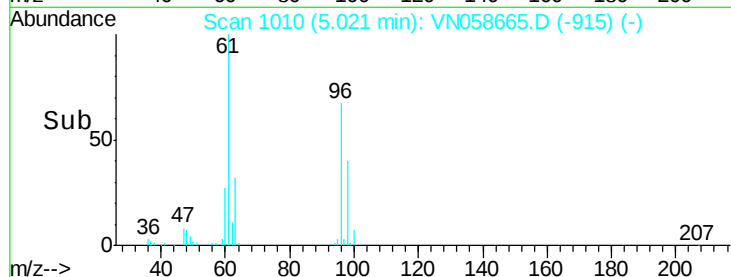
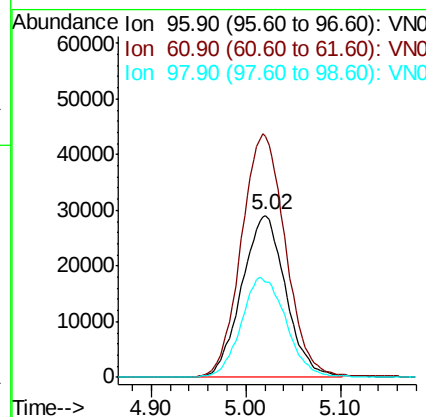
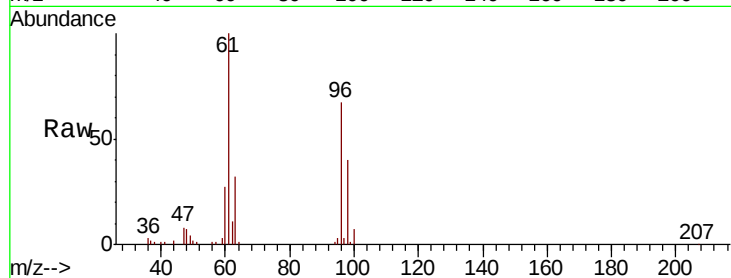




#21
trans-1,2-Dichloroethene
Concen: 20.318 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.01 min
Lab File: VN058665.D
Acq: 10 Oct 2019 00:41

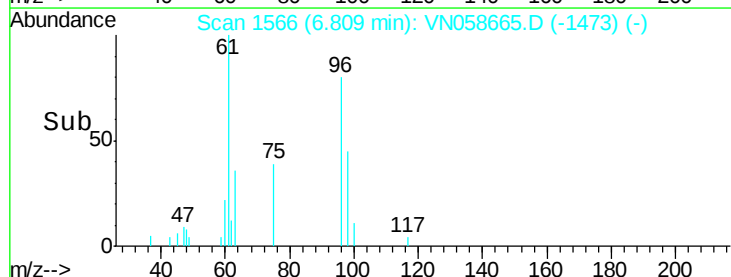
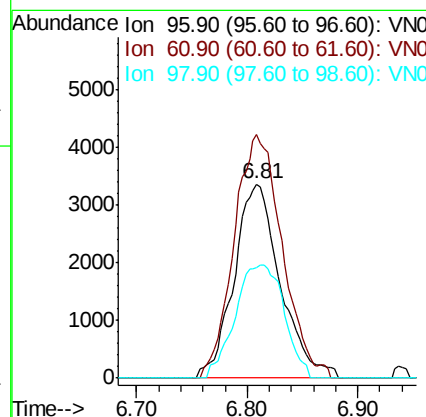
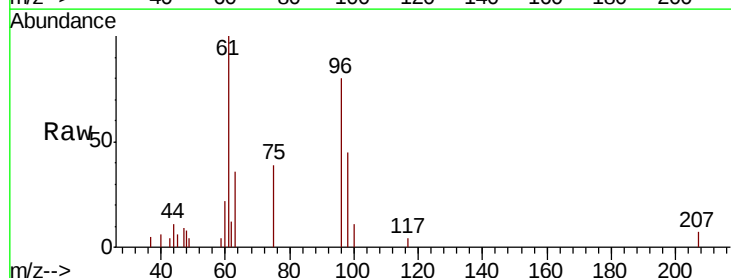
Instrument :
MSVOA_N
ClientSampleId :
S49-0551

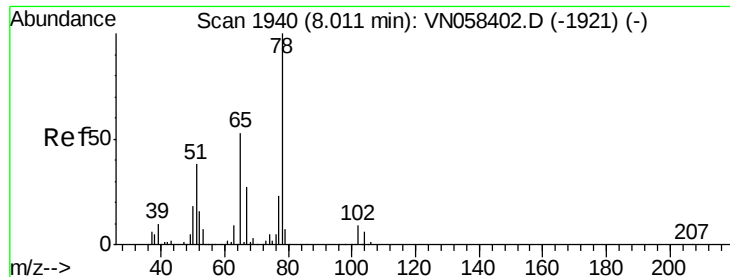
Tot Ion: 96 Resp: 93803
Ion Ratio Lower Upper
96 100
61 148.5 121.9 182.9
98 59.0 49.3 73.9



#27
cis-1,2-Dichloroethene
Concen: 1.818 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058665.D
Acq: 10 Oct 2019 00:41

Tgt Ion: 96 Resp: 9807
Ion Ratio Lower Upper
96 100
61 129.0 0.0 318.8
98 61.3 0.0 129.8

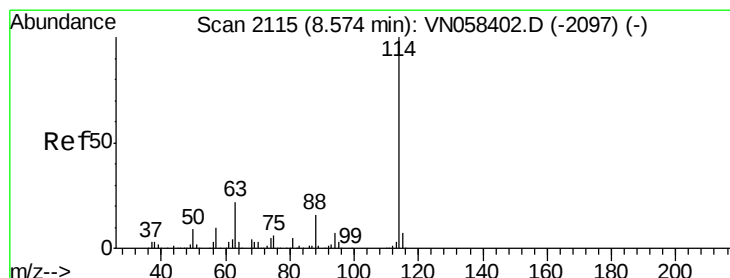
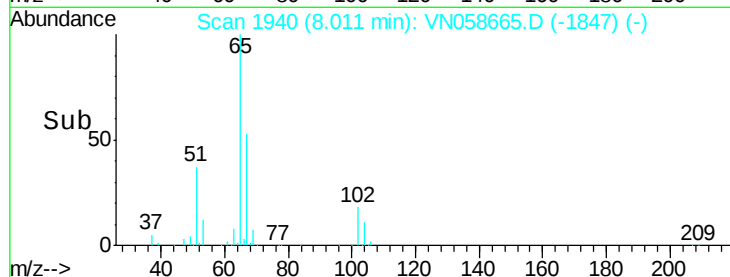
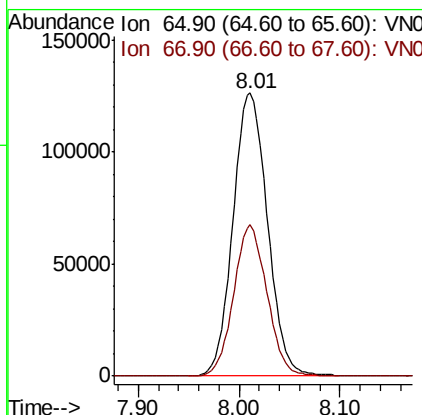
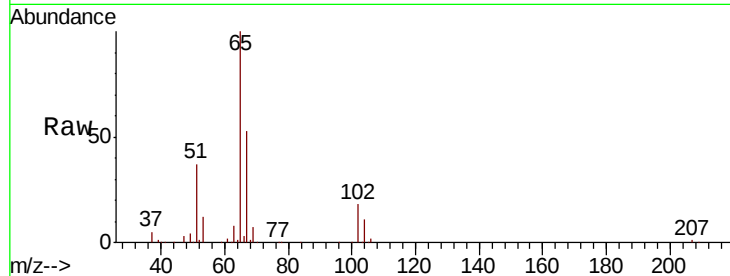




#33
 1,2-Dichloroethane-d4
 Concen: 46.682 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058665.D
 Acq: 10 Oct 2019 00:41

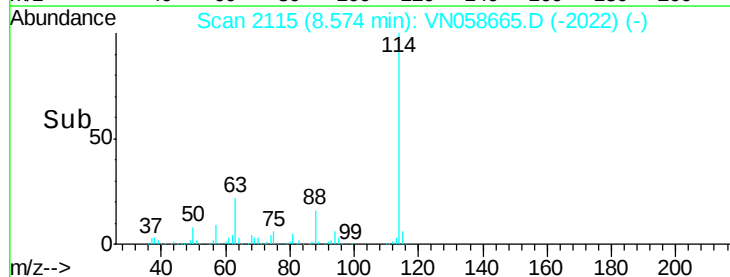
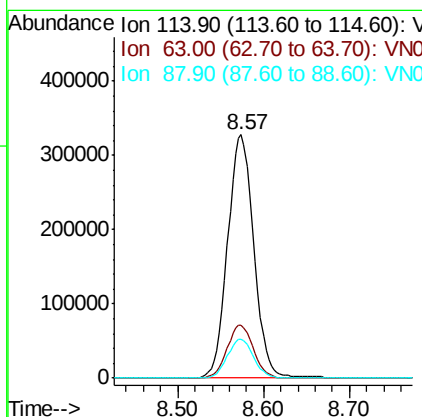
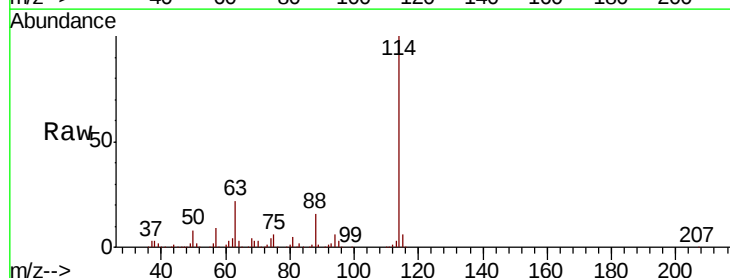
Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0551

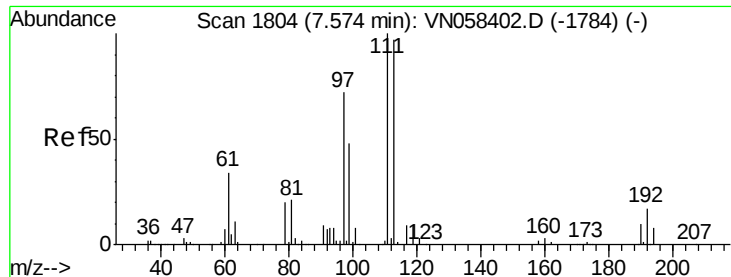
Tot Ion: 65 Resp: 300229
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058665.D
 Acq: 10 Oct 2019 00:41

Tgt Ion: 114 Resp: 694212
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.0
 88 16.1 0.0 32.2

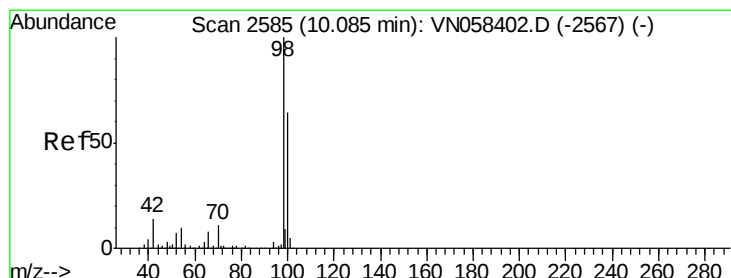
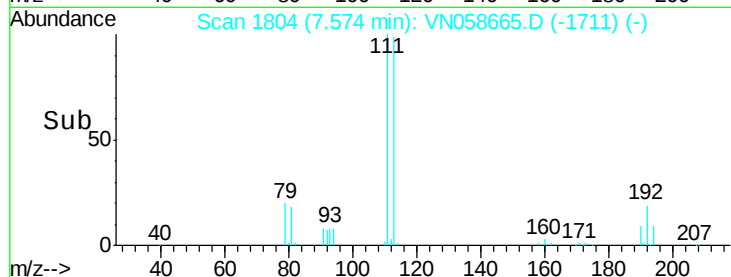
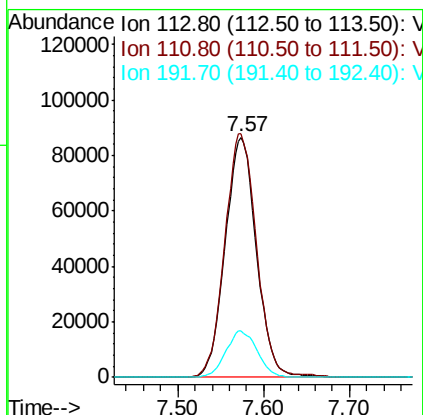
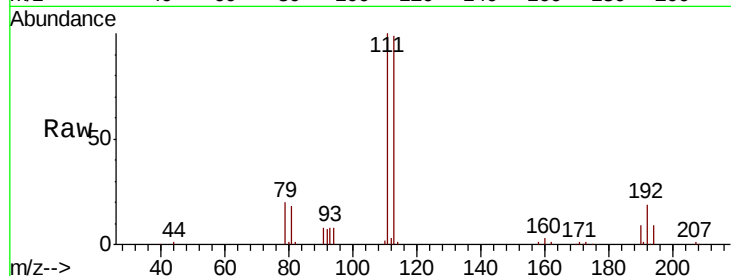




#35
 Dibromofluoromethane
 Concen: 51.217 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058665.D
 Acq: 10 Oct 2019 00:41

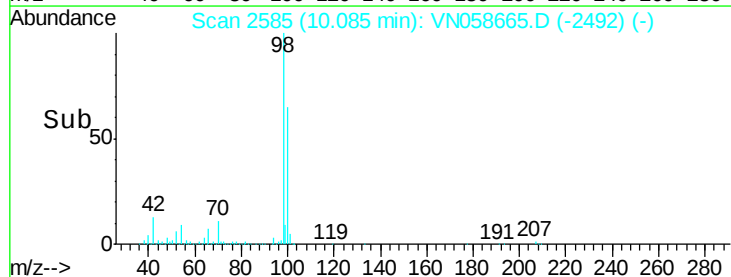
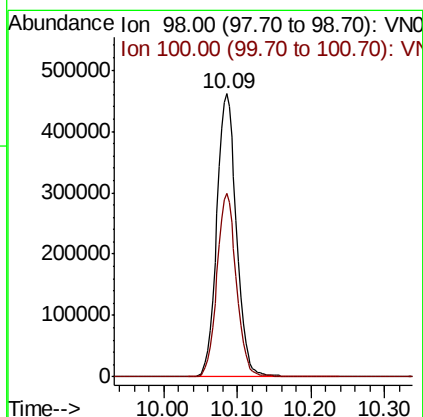
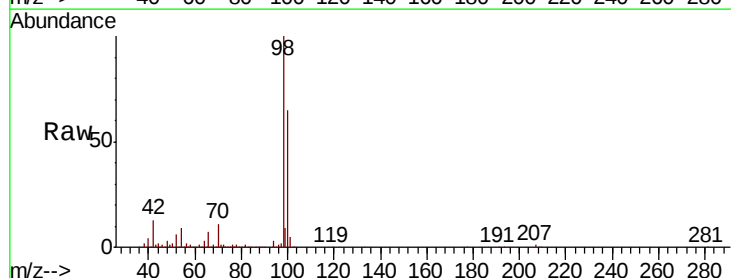
Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0551

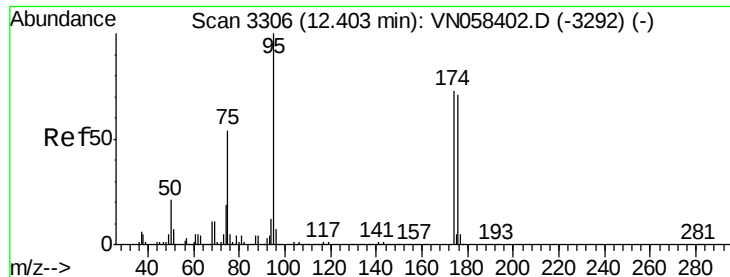
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	19.5	14.9	22.3



#50
 Toluene-d8
 Concen: 50.937 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058665.D
 Acq: 10 Oct 2019 00:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.0	76.6

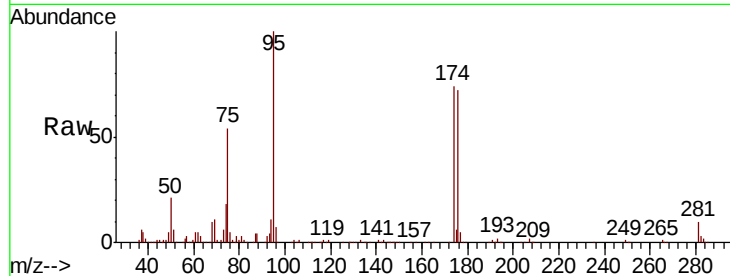




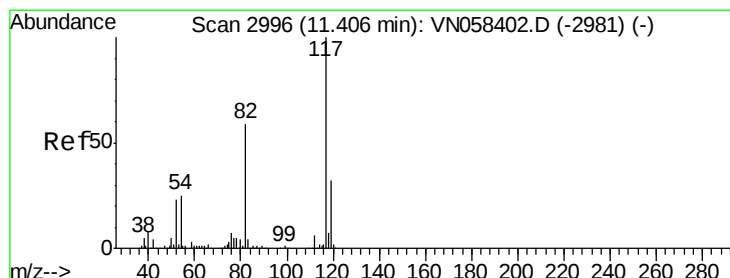
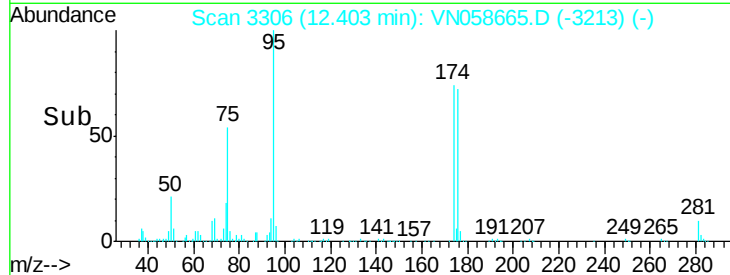
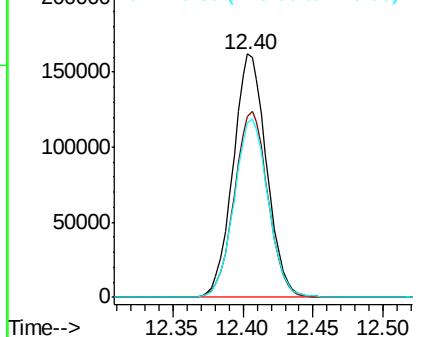
#62
4-Bromofluorobenzene
Concen: 44.688 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058665.D
Acq: 10 Oct 2019 00:41

Instrument :
MSVOA_N
ClientSampleId :
S49-0551

Tot Ion: 95 Resp: 269324
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.6
176 74.8 0.0 146.2

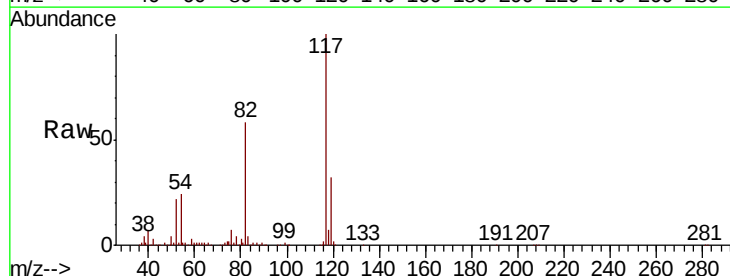


Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)
Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)
Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

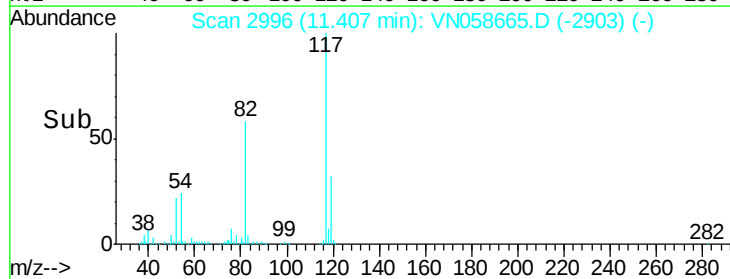
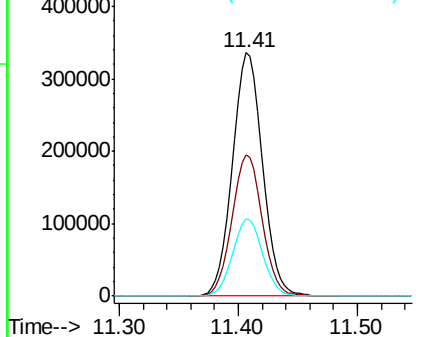


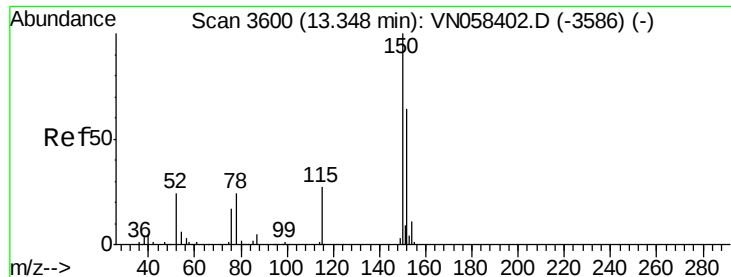
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058665.D
Acq: 10 Oct 2019 00:41

Tgt Ion: 117 Resp: 589835
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.0
119 31.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058665.D

Acq: 10 Oct 2019 00:41

Instrument :

MSVOA_N

ClientSampleId :

S49-0551

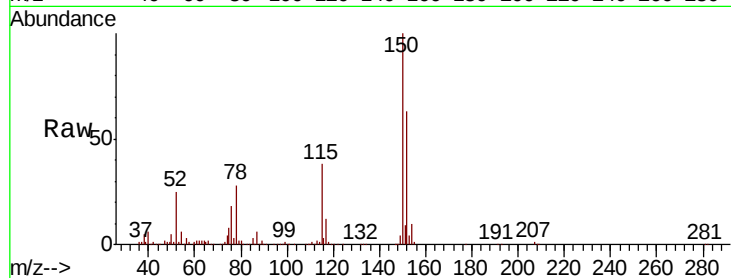
Tot Ion:152 Resp: 224149

Ion Ratio Lower Upper

152 100

115 61.4 30.0 90.0

150 159.2 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

