

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
 Data File : VN054627.D
 Acq On : 24 Mar 2019 2:31
 Operator : JC/SP
 Sample : K2043-06ME
 Misc : 5.67g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB429-190319-(23-25)ME

Quant Time: Mar 25 05:23:09 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

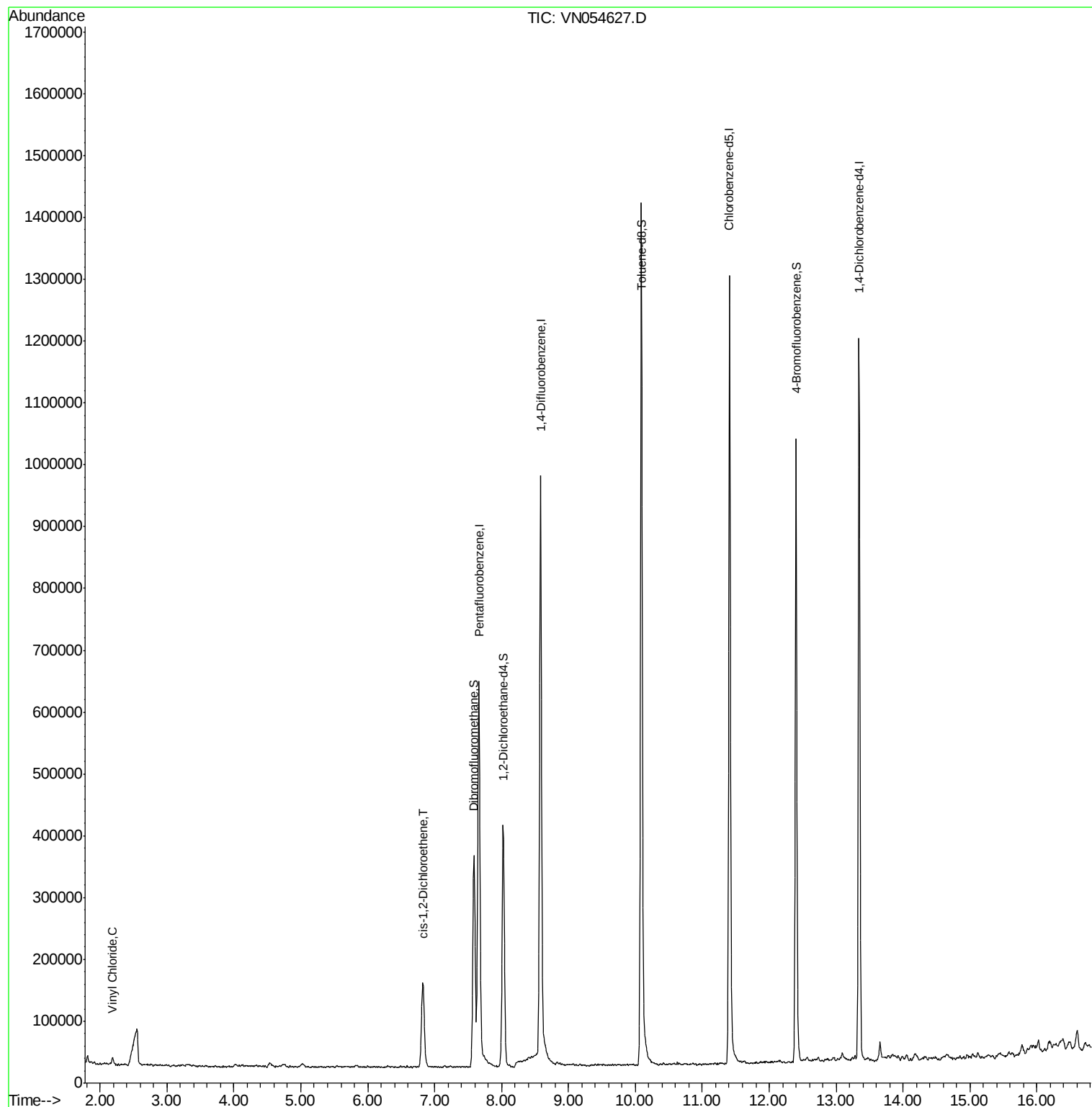
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	536045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	860077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	748705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	312444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	338454	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	7.59	113	257896	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
50) Toluene-d8	10.09	98	1044327	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	347218	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
Target Compounds						
4) Vinyl Chloride	2.19	62	9741	1.392	ug/l	93
27) cis-1,2-Dichloroethene	6.82	96	87542	13.902	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054627.D
Acq On : 24 Mar 2019 2:31
Operator : JC/SP
Sample : K2043-06ME
Misc : 5.67µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WP022SB429-190319-(23-25)ME

Quant Time: Mar 25 05:23:09 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# 1831

Delta R.T. -0.01 min

Lab File: VN054627.D

Acq: 24 Mar 2019 2:31

Instrument :

MSVOA_N

ClientSampleId :

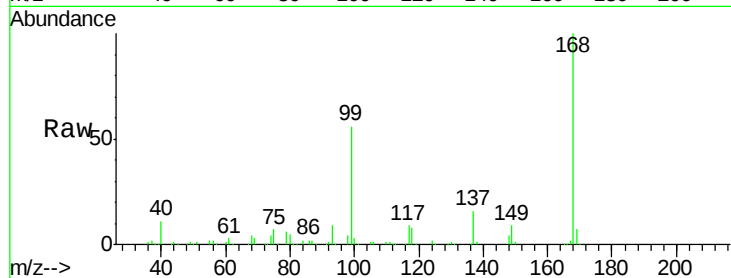
WP022SB429-190319-(23-25)ME

Tot Ion:168 Resp: 536045

Ion Ratio Lower Upper

168 100

99 55.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

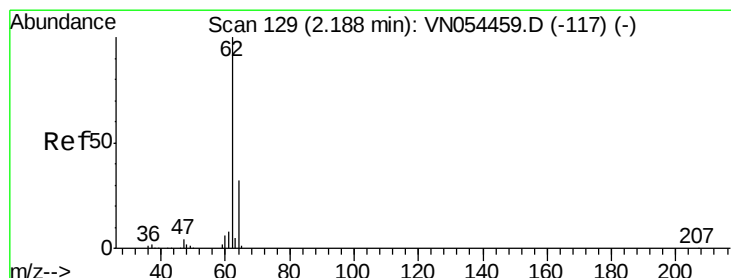
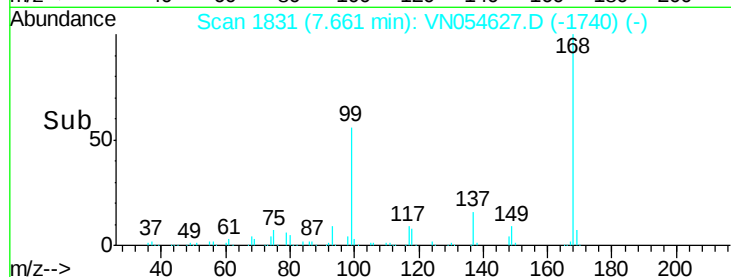
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 1.392 ug/l

RT: 2.19 min Scan# 128

Delta R.T. -0.00 min

Lab File: VN054627.D

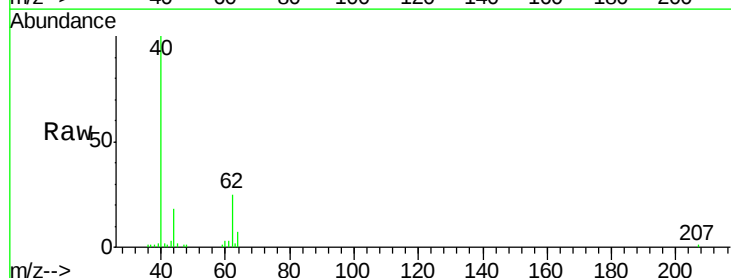
Acq: 24 Mar 2019 2:31

Tgt Ion: 62 Resp: 9741

Ion Ratio Lower Upper

62 100

64 28.1 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

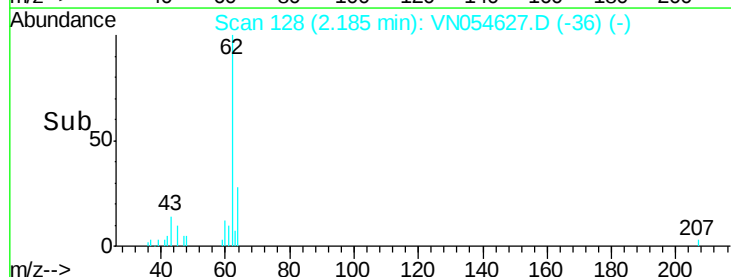
6000

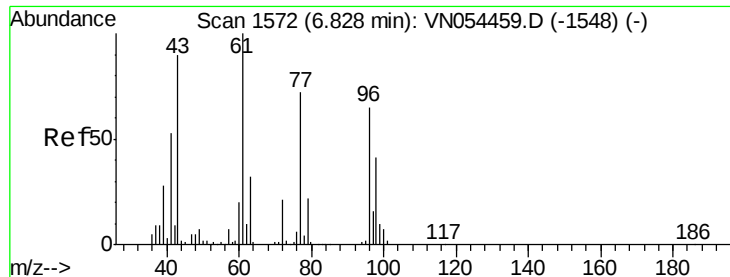
4000

2000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 13.902 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054627.D

Acq: 24 Mar 2019 2:31

Instrument :

MSVOA_N

ClientSampleId :

WP022SB429-190319-(23-25)ME

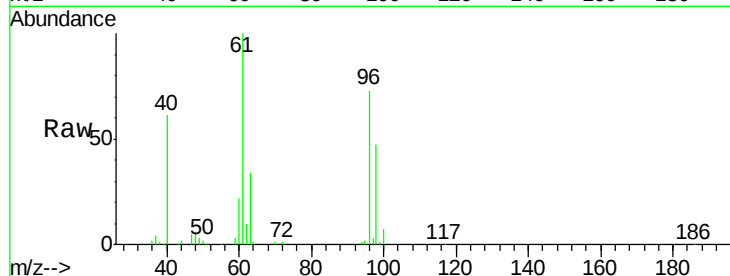
Tot Ion: 96 Resp: 87542

Ion Ratio Lower Upper

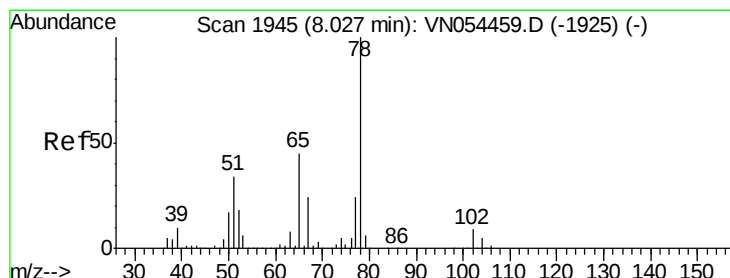
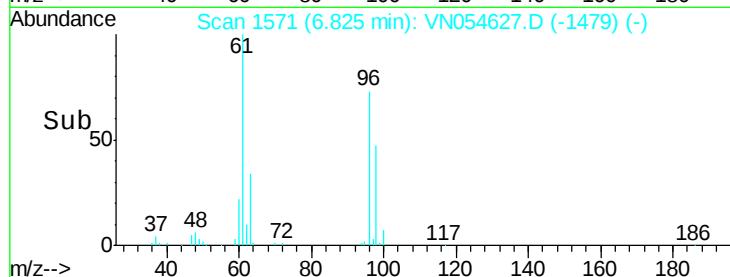
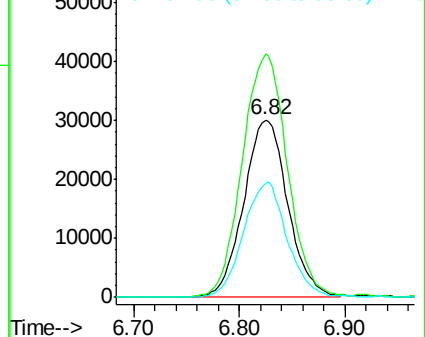
96 100

61 140.4 0.0 273.0

98 64.3 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VNC
Ion 60.90 (60.60 to 61.60): VNC
Ion 97.90 (97.60 to 98.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 50.761 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054627.D

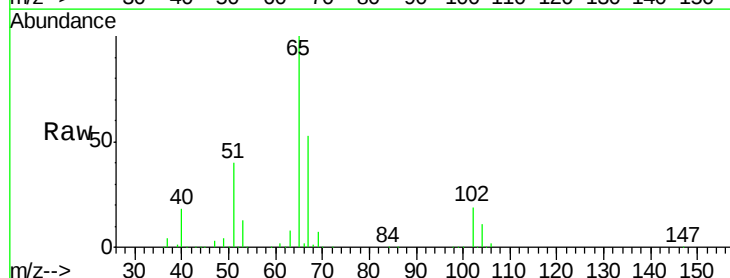
Acq: 24 Mar 2019 2:31

Tgt Ion: 65 Resp: 338454

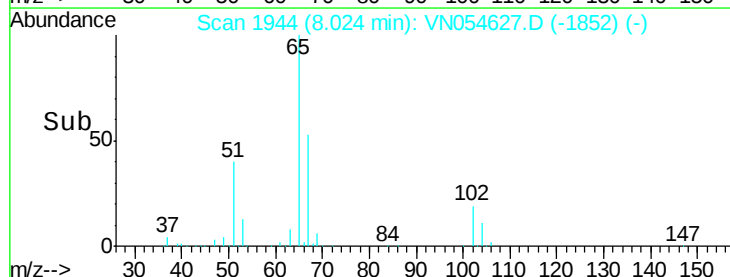
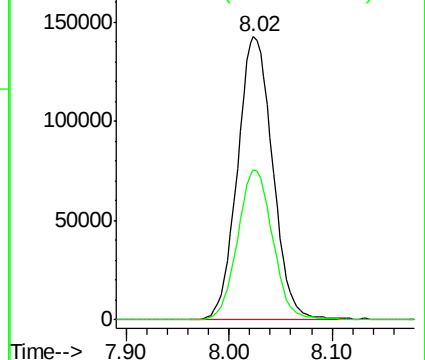
Ion Ratio Lower Upper

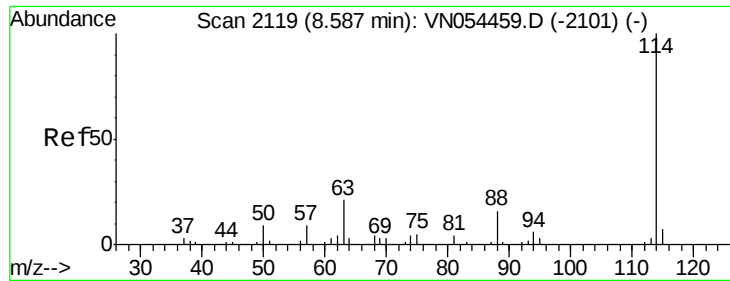
65 100

67 52.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

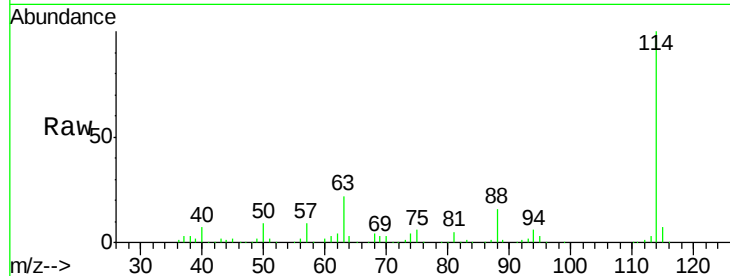




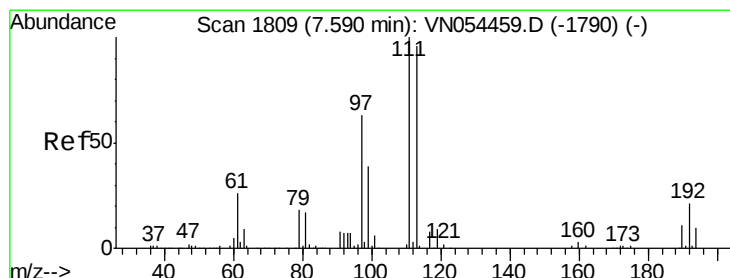
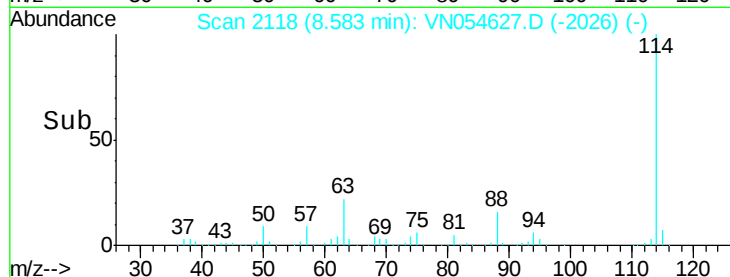
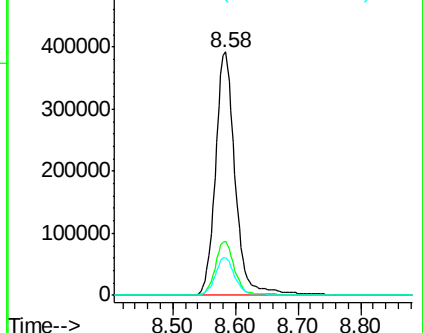
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054627.D
 Acq: 24 Mar 2019 2:31

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB429-190319-(23-25)ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	35.2
88	15.5	0.0	30.2

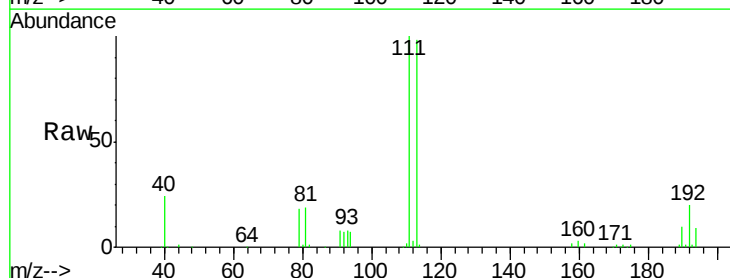


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

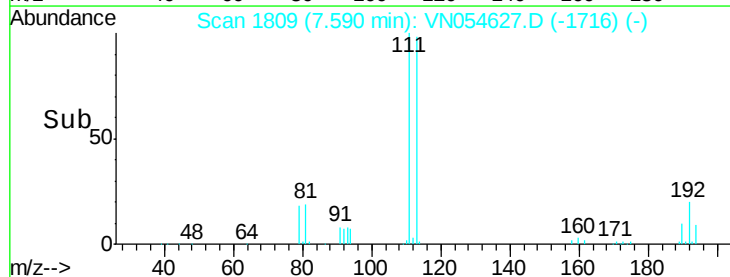
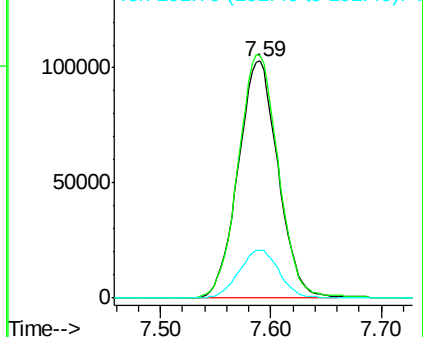


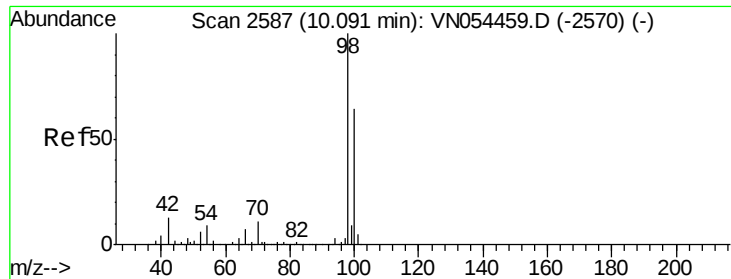
#35
 Dibromofluoromethane
 Concen: 46.543 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054627.D
 Acq: 24 Mar 2019 2:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	20.4	19.2	28.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.134 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054627.D

Acq: 24 Mar 2019 2:31

Instrument :

MSVOA_N

ClientSampleId :

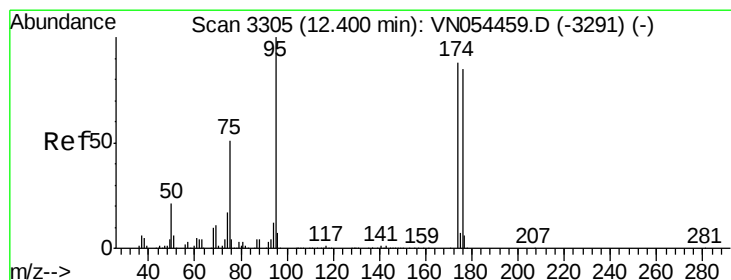
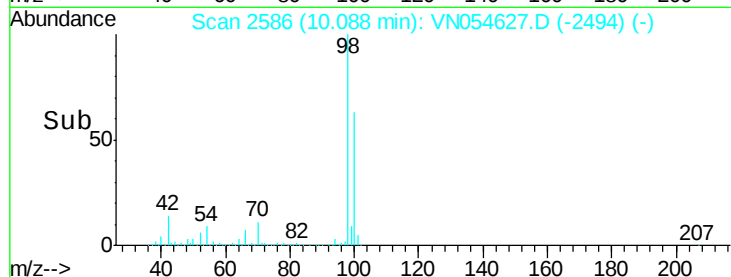
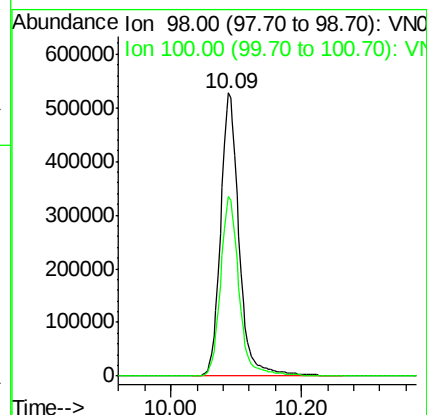
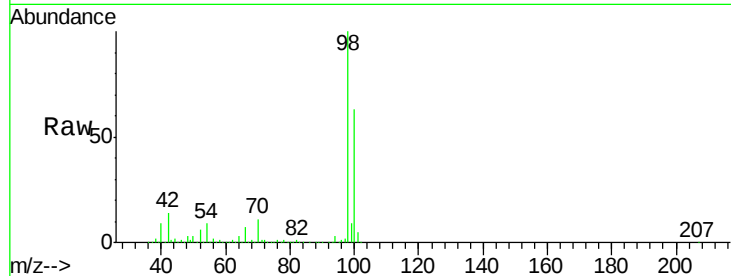
WP022SB429-190319-(23-25)ME

Tot Ion: 98 Resp: 1044327

Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.984 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054627.D

Acq: 24 Mar 2019 2:31

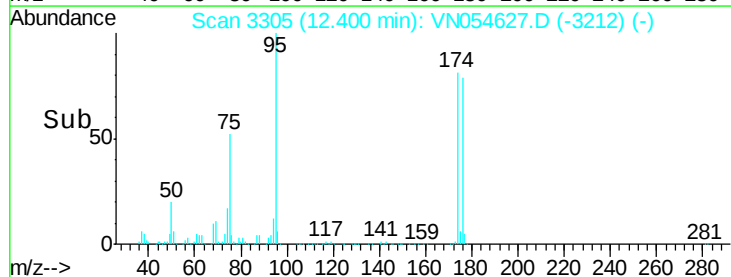
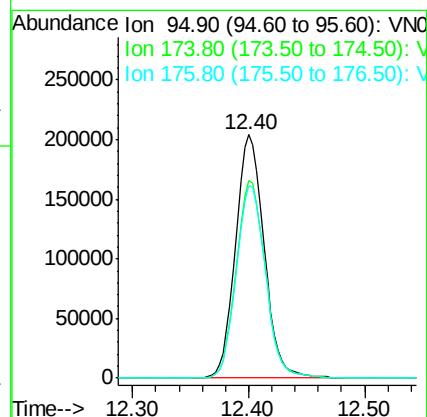
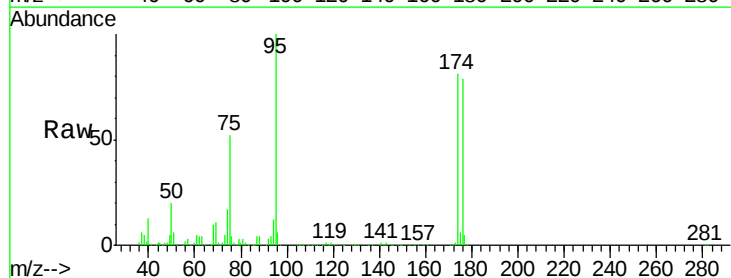
Tgt Ion: 95 Resp: 347218

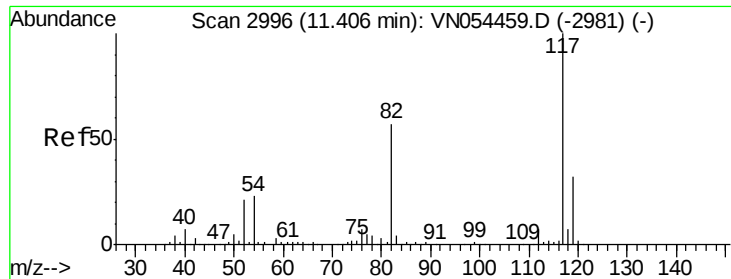
Ion Ratio Lower Upper

95 100

174 82.8 0.0 191.0

176 81.1 0.0 187.4

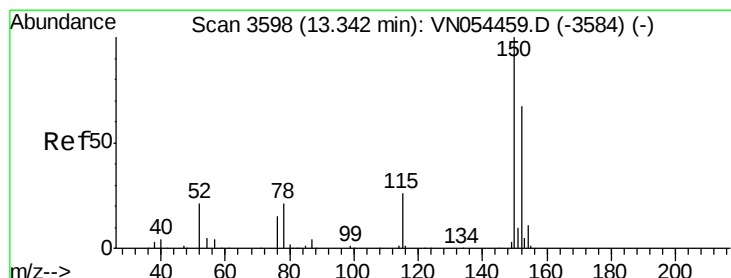
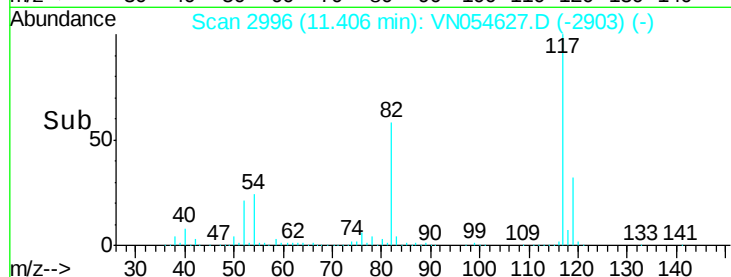
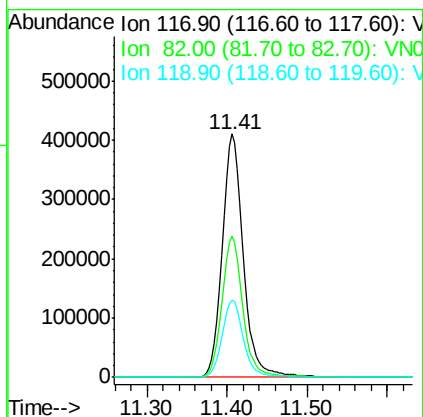
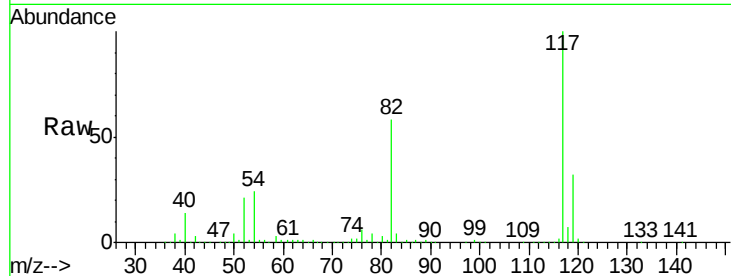




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054627.D
Acq: 24 Mar 2019 2:31

Instrument :
MSVOA_N
ClientSampleId :
WP022SB429-190319-(23-25)ME

Tot Ion:117 Resp: 748705
Ion Ratio Lower Upper
117 100
82 57.7 40.0 60.0
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054627.D
Acq: 24 Mar 2019 2:31

Tgt Ion:152 Resp: 312444
Ion Ratio Lower Upper
152 100
115 58.6 27.2 81.6
150 157.9 0.0 349.2

