

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056187.D
 Acq On : 10 Jun 2019 23:44
 Operator : JC/SP
 Sample : K3267-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-CHY05

Quant Time: Jun 11 04:46:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

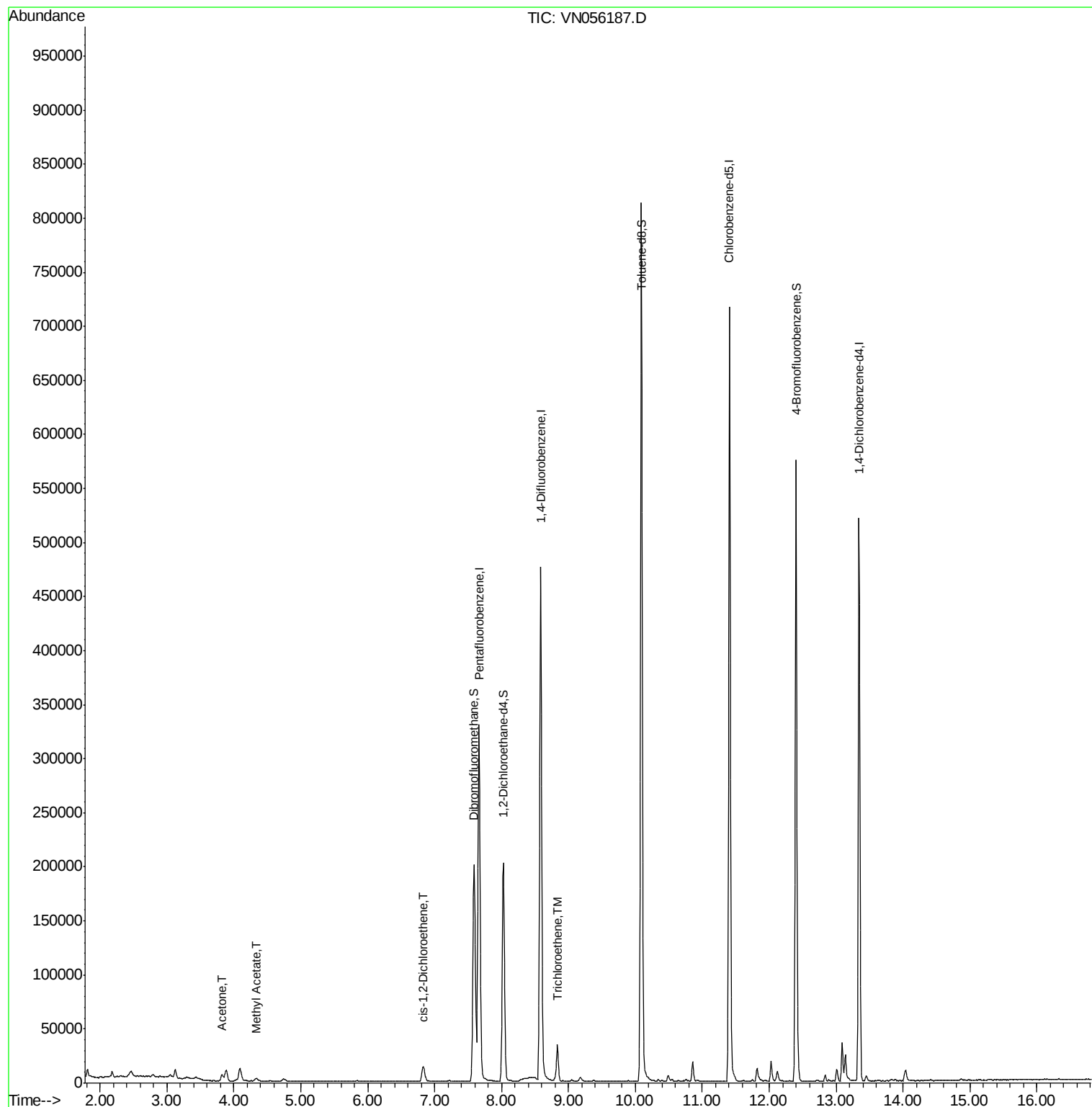
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	310715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	473809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	466852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	159399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	169665	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
35) Dibromofluoromethane	7.59	113	155584	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	10.09	98	608190	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
62) 4-Bromofluorobenzene	12.40	95	201452	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
Target Compounds						
16) Acetone	3.82	43	10870	7.367	ug/l	99
18) Methyl Acetate	4.34	43	6377	1.641	ug/l #	71
27) cis-1,2-Dichloroethene	6.82	96	9330	2.840	ug/l	93
44) Trichloroethene	8.83	130	13314	3.744	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056187.D

Acq: 10 Jun 2019 23:44

Instrument :

MSVOA_N

ClientSampleId :

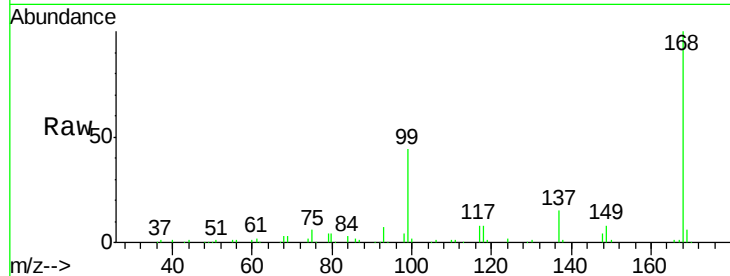
SP19-CHY05

Tot Ion:168 Resp: 310715

Ion Ratio Lower Upper

168 100

99 43.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

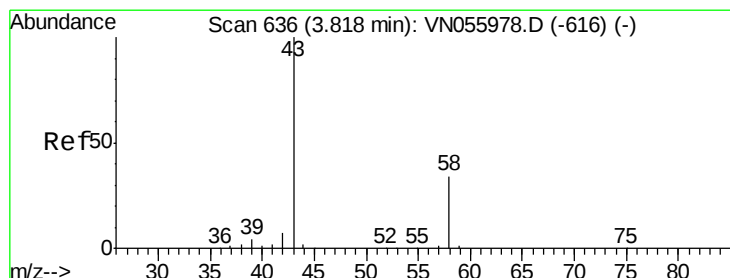
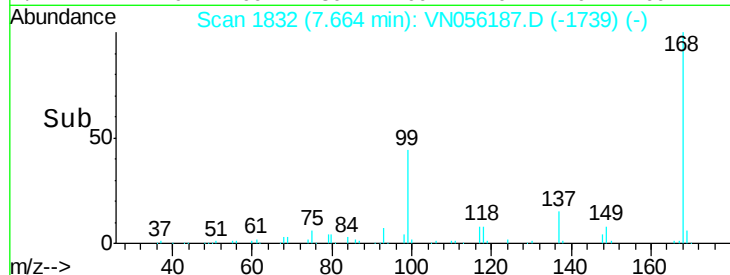
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.367 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056187.D

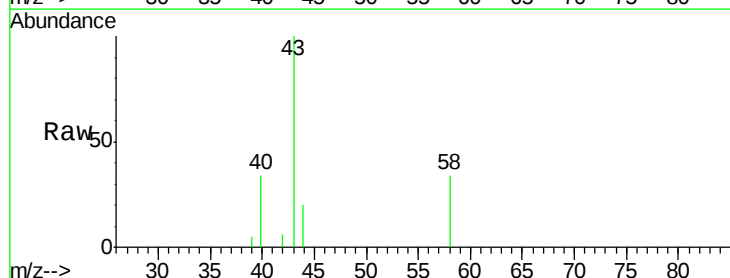
Acq: 10 Jun 2019 23:44

Tgt Ion: 43 Resp: 10870

Ion Ratio Lower Upper

43 100

58 33.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

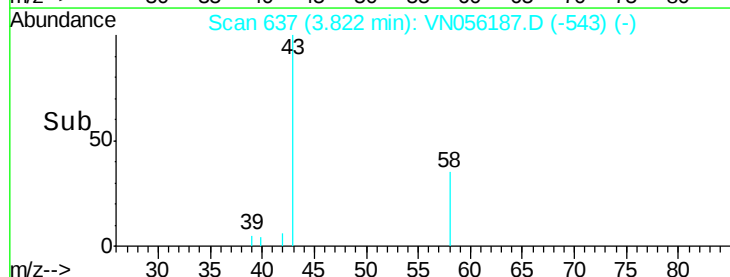
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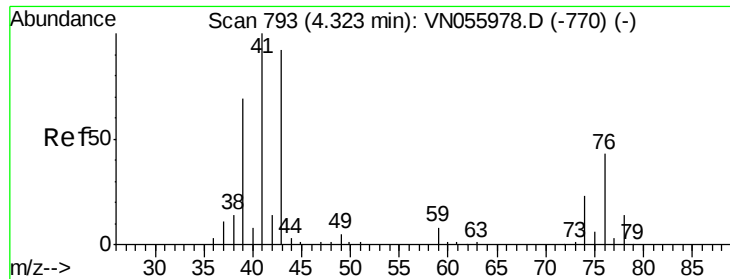
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1000

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Time-->

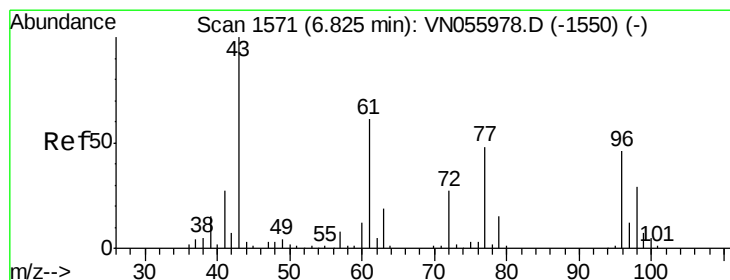
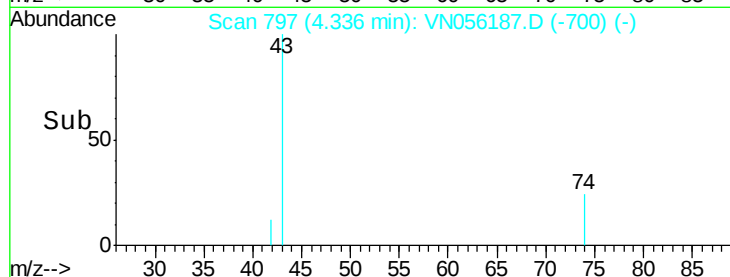
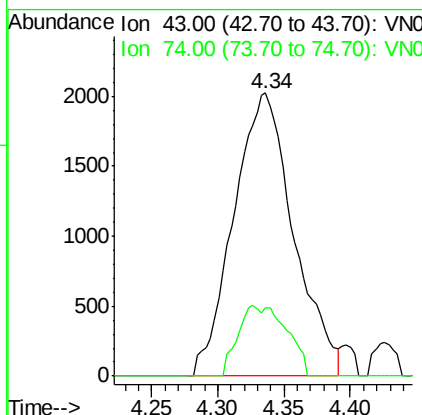
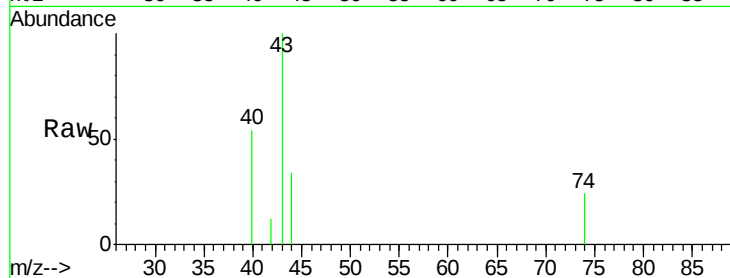




#18
Methyl Acetate
Concen: 1.641 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056187.D
Acq: 10 Jun 2019 23:44

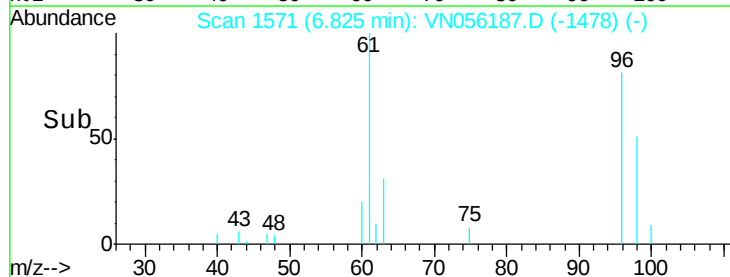
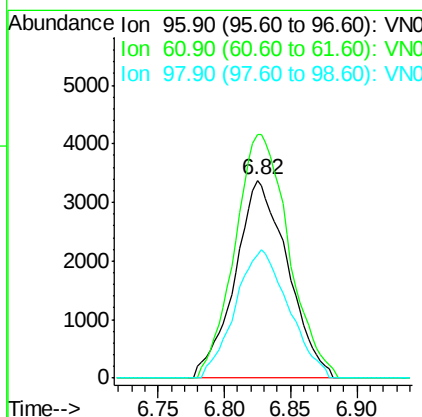
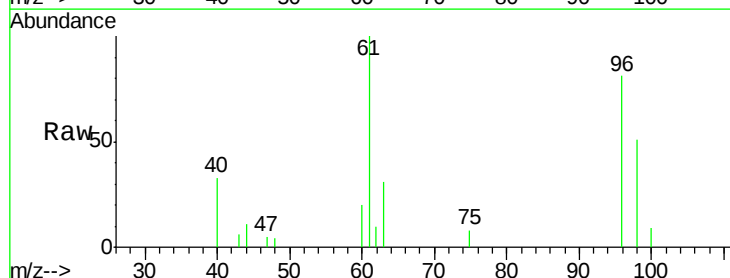
Instrument :
MSVOA_N
ClientSampleId :
SP19-CHY05

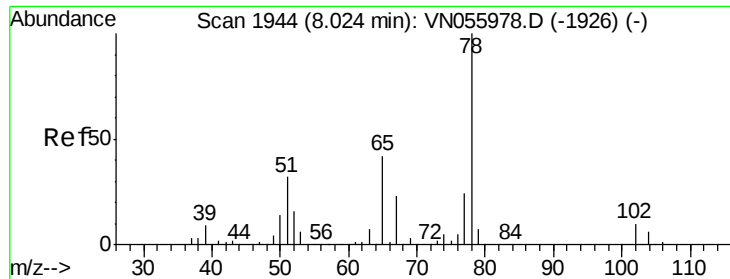
Tot Ion: 43 Resp: 6377
Ion Ratio Lower Upper
43 100
74 9.9 19.3 28.9#



#27
cis-1,2-Dichloroethene
Concen: 2.840 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN056187.D
Acq: 10 Jun 2019 23:44

Tgt Ion: 96 Resp: 9330
Ion Ratio Lower Upper
96 100
61 125.9 0.0 275.8
98 65.7 0.0 128.4

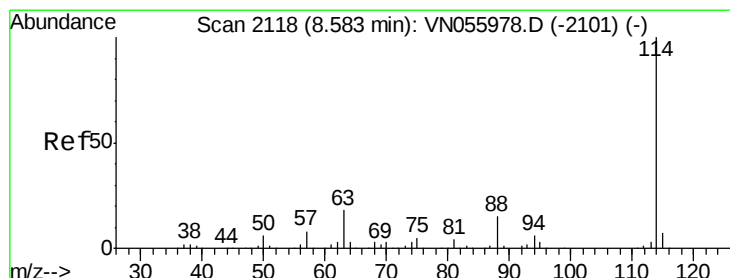
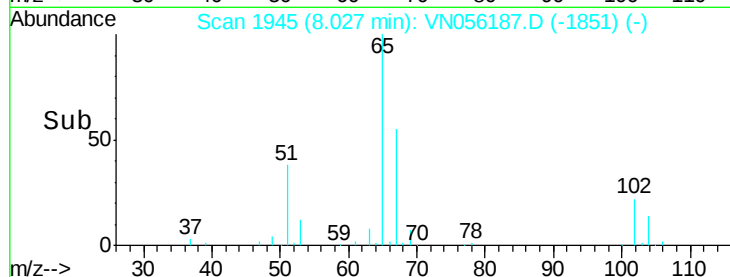
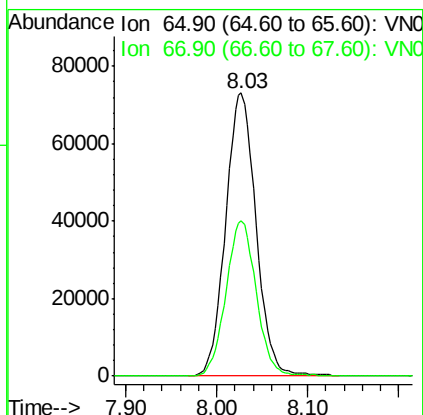
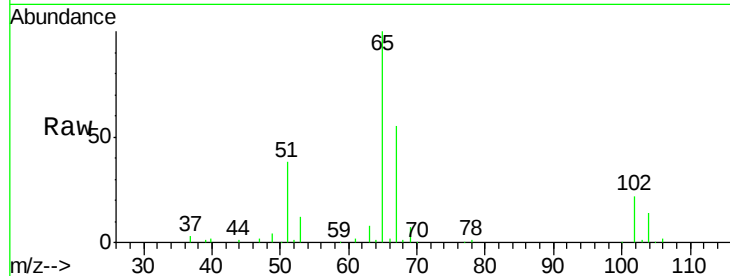




#33
 1,2-Dichloroethane-d4
 Concen: 54.994 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056187.D
 Acq: 10 Jun 2019 23:44

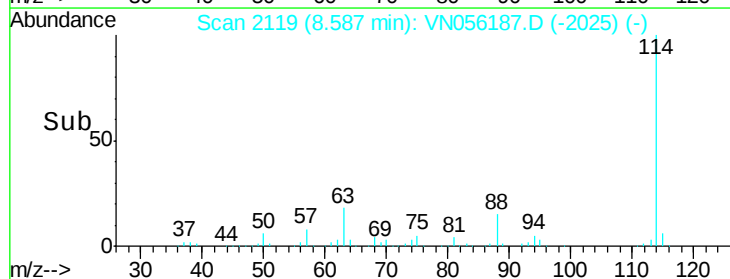
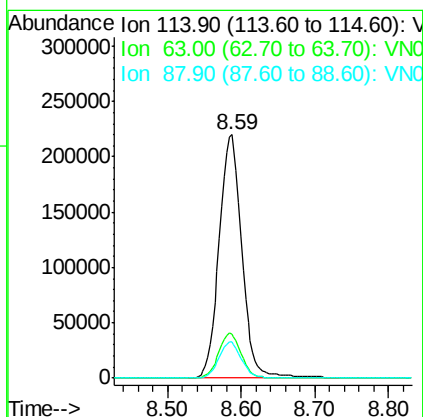
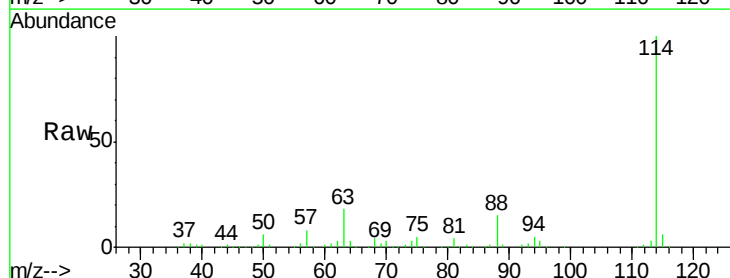
Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-CHY05

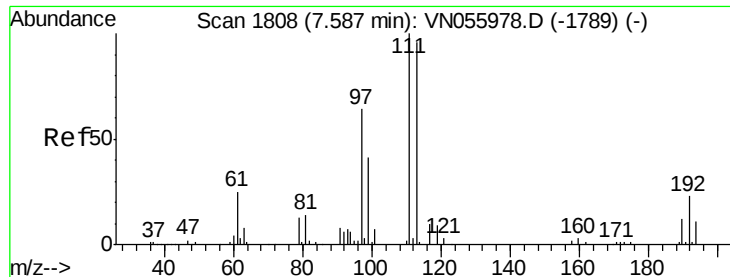
Tot Ion: 65 Resp: 169665
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056187.D
 Acq: 10 Jun 2019 23:44

Tgt Ion: 114 Resp: 473809
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 14.7 0.0 31.0

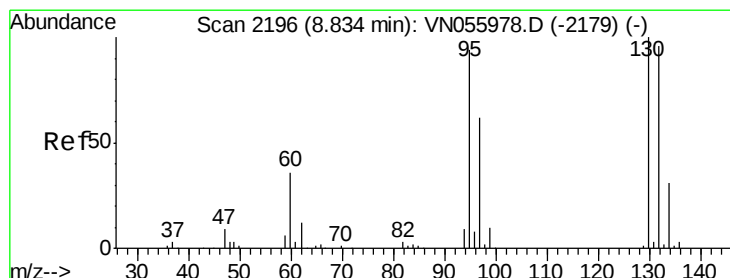
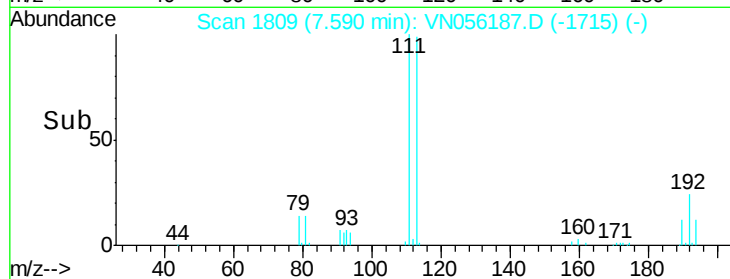
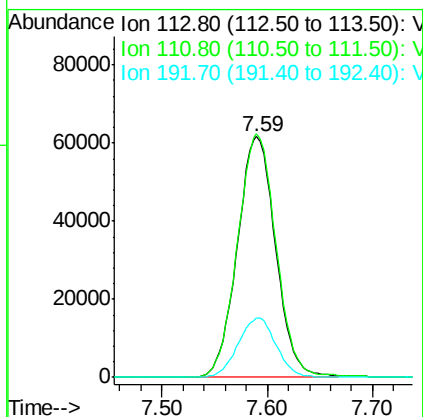
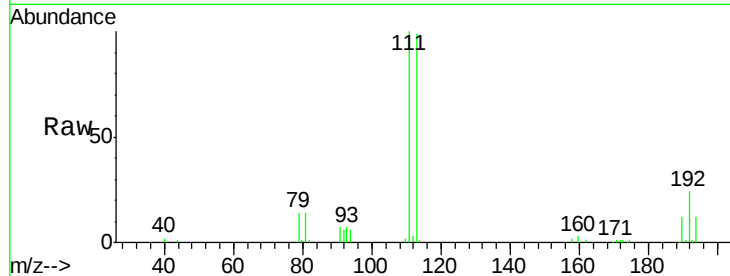




#35
 Dibromofluoromethane
 Concen: 53.521 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056187.D
 Acq: 10 Jun 2019 23:44

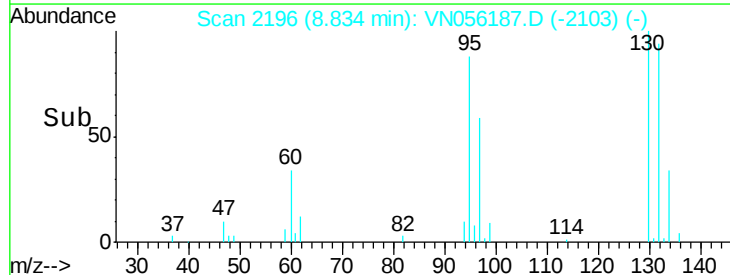
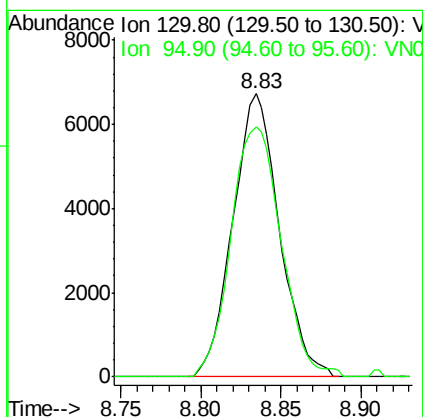
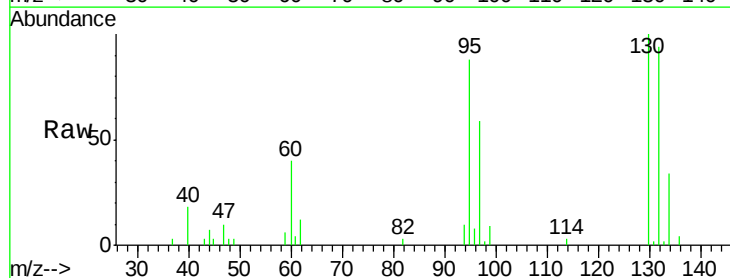
Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-CHY05

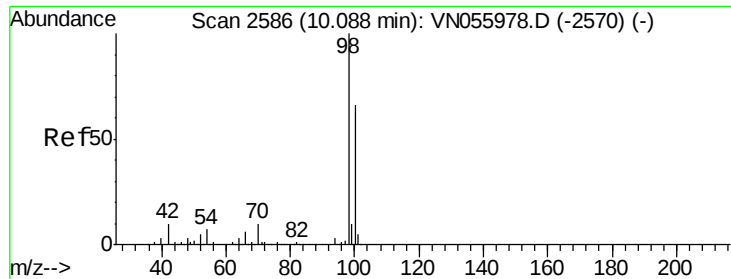
Tot Ion:113 Resp: 155584
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.9 122.9
 192 24.4 19.5 29.3



#44
 Trichloroethene
 Concen: 3.744 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056187.D
 Acq: 10 Jun 2019 23:44

Tgt Ion:130 Resp: 13314
 Ion Ratio Lower Upper
 130 100
 95 88.3 0.0 188.0

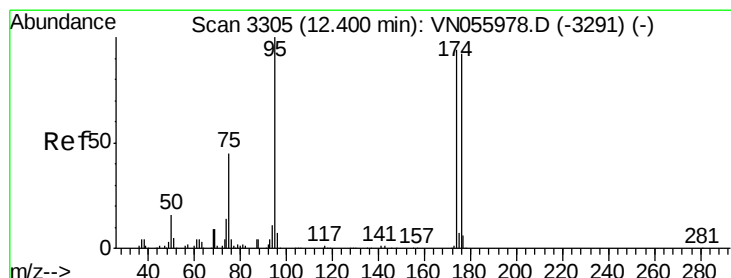
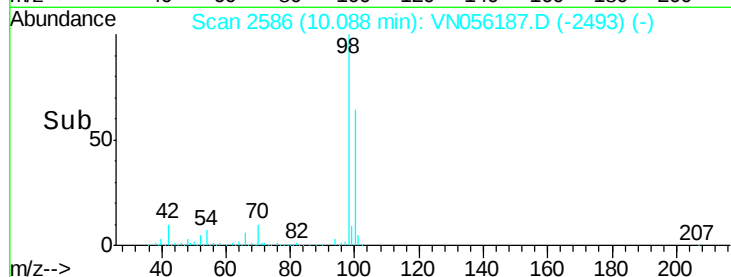
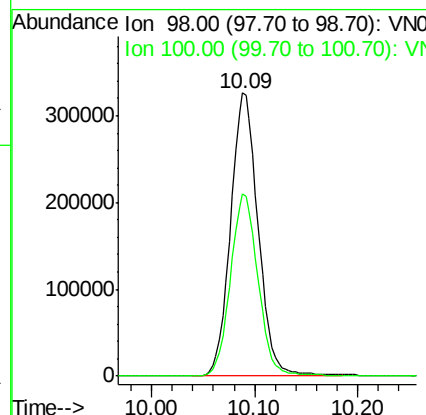
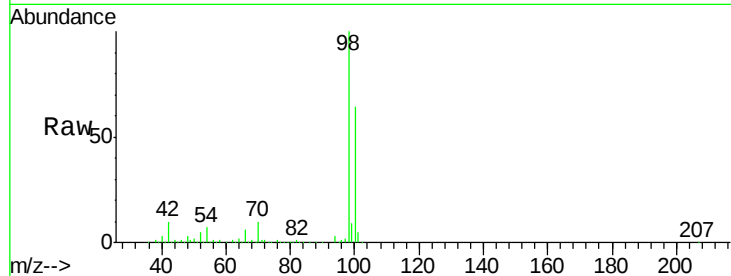




#50
Toluene-d8
Concen: 54.370 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056187.D
Acq: 10 Jun 2019 23:44

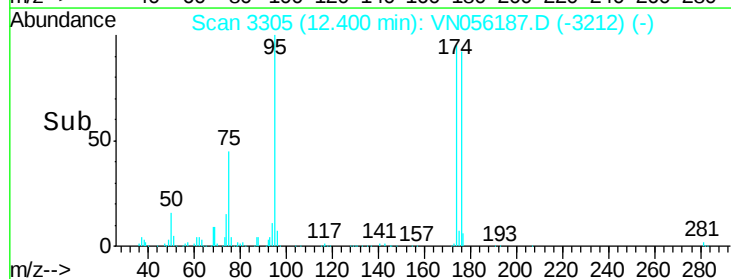
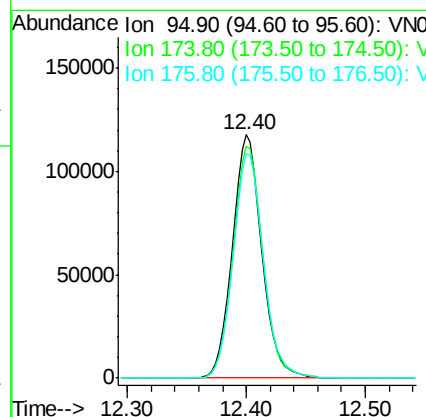
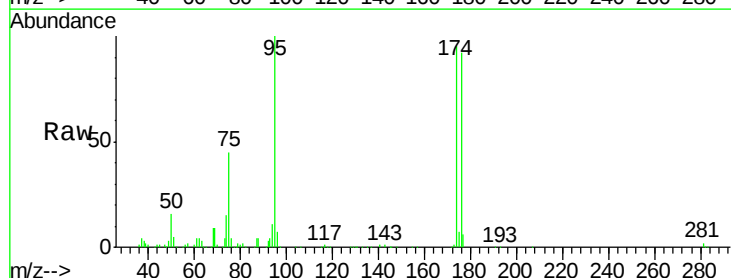
Instrument :
MSVOA_N
ClientSampleId :
SP19-CHY05

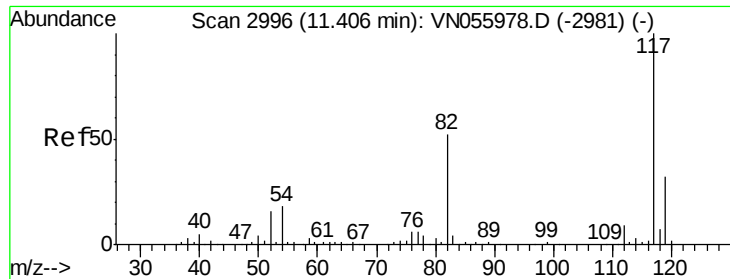
Tot Ion: 98 Resp: 608190
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.956 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056187.D
Acq: 10 Jun 2019 23:44

Tgt Ion: 95 Resp: 201452
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.0
176 94.5 0.0 185.2

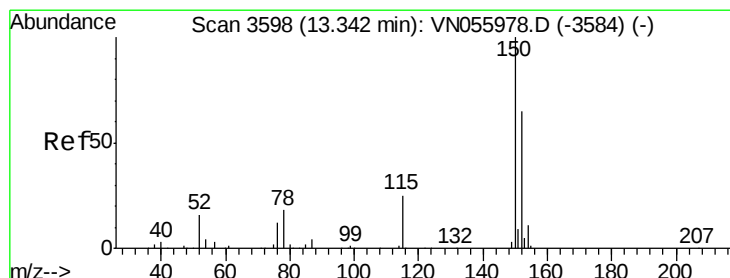
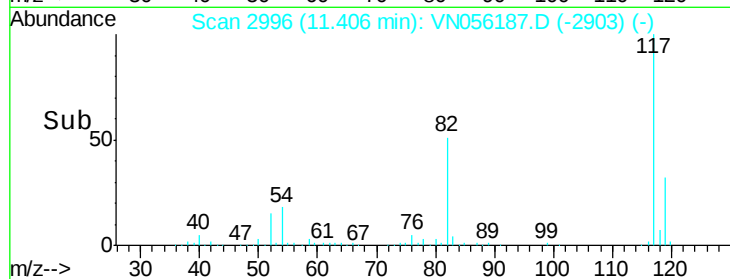
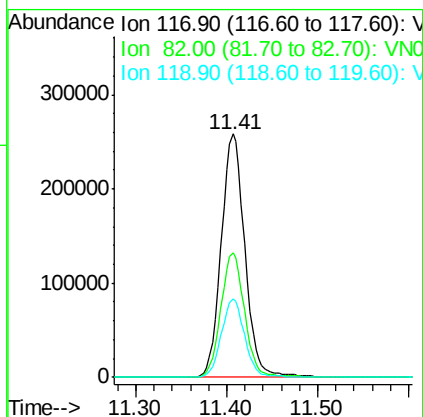
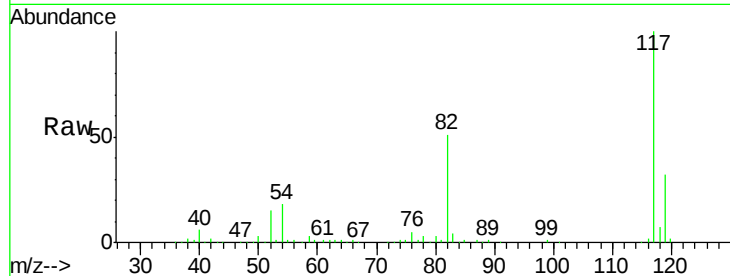




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056187.D
Acq: 10 Jun 2019 23:44

Instrument :
MSVOA_N
ClientSampleId :
SP19-CHY05

Tot Ion:117 Resp: 466852
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056187.D
Acq: 10 Jun 2019 23:44

Tgt Ion:152 Resp: 159399
Ion Ratio Lower Upper
152 100
115 52.1 27.0 81.0
150 156.2 0.0 343.2

