

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034105.D
 Acq On : 30 Aug 2019 17:50
 Operator : JC/SP
 Sample : K4620-16MEDL 10X
 Misc : 6.28g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S504-K2-9.5-10.0-082919MEDL

Quant Time: Aug 31 04:19:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

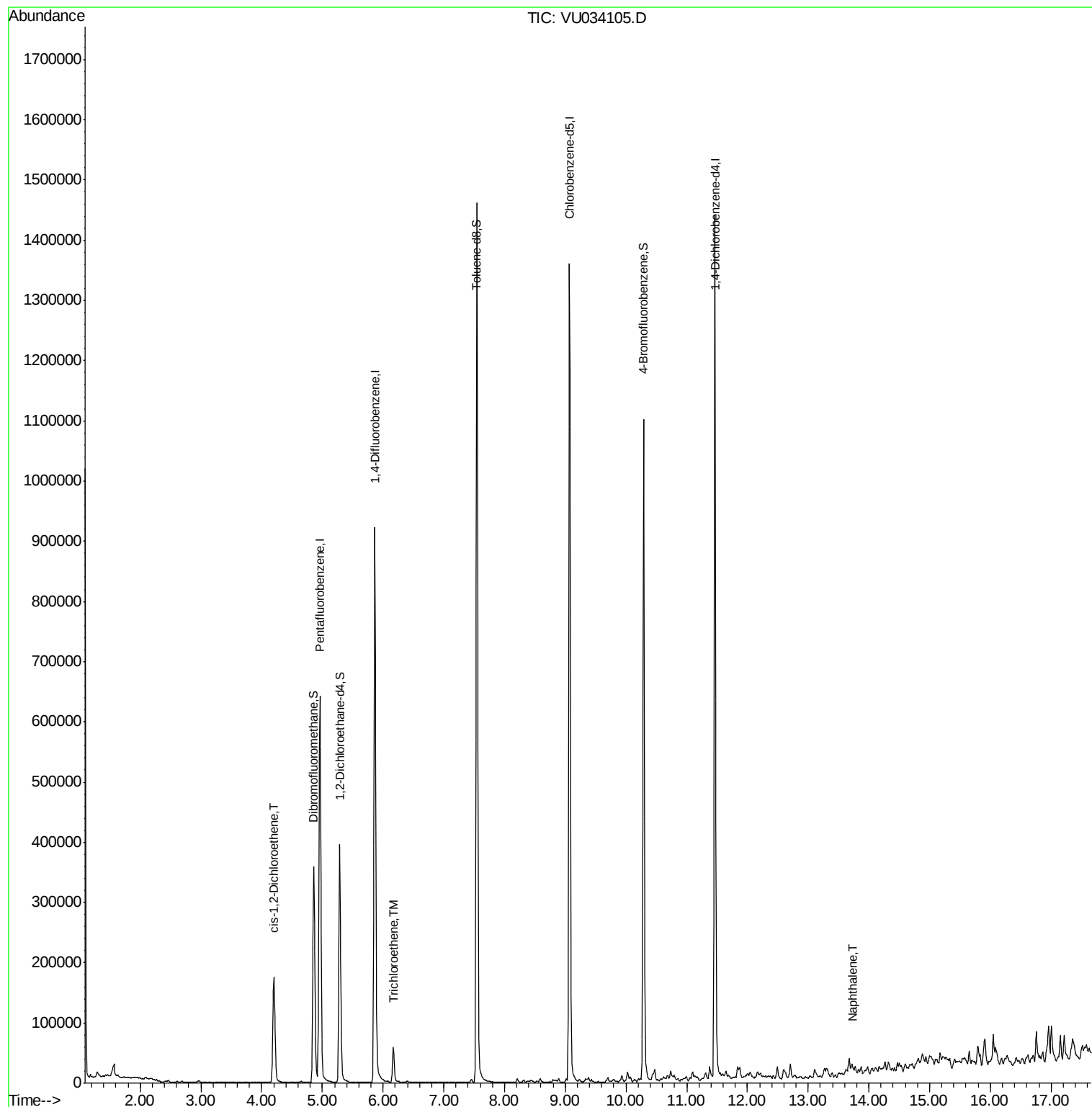
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	527140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	823789	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	786661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	393787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	305214	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
35) Dibromofluoromethane	4.86	113	253441	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
50) Toluene-d8	7.55	98	1030245	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
62) 4-Bromofluorobenzene	10.29	95	377348	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.20	96	105502	16.412	ug/l	89
44) Trichloroethene	6.17	130	22154	3.579	ug/l	98
95) Naphthalene	13.74	128	15441	2.396	ug/l #	88

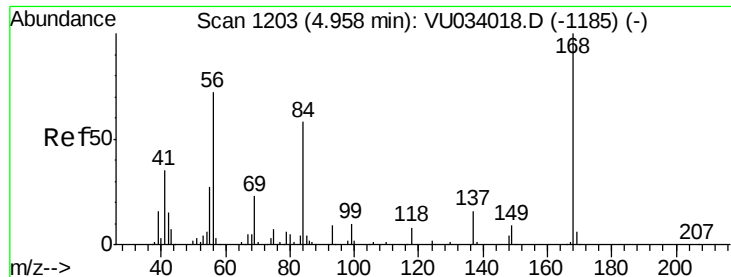
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083119\
Data File : VU034105.D
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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034105.D

Acq: 30 Aug 2019 17:50

Instrument :

MSVOA_U

ClientSampleId :

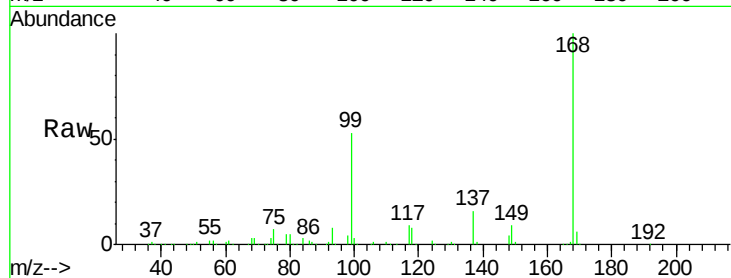
S504-K2-9.5-10.0-082919MEDL

Tot Ion:168 Resp: 527140

Ion Ratio Lower Upper

168 100

99 52.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

250000

200000

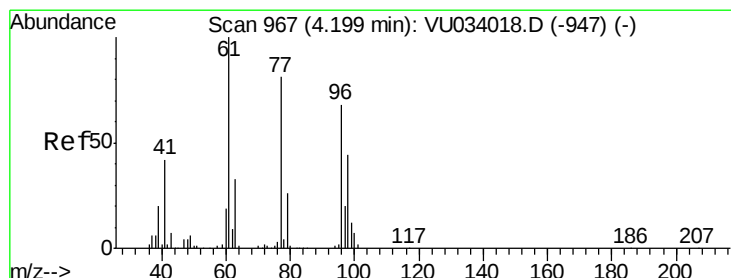
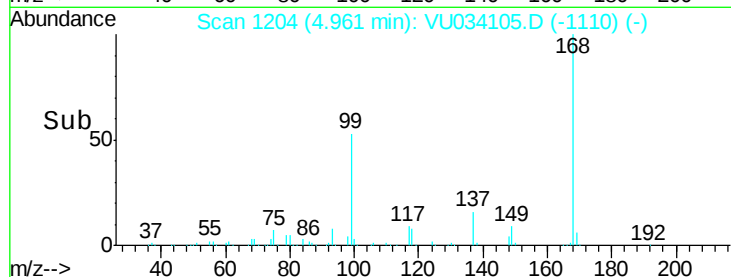
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 16.412 ug/l

RT: 4.20 min Scan# 968

Delta R.T. 0.00 min

Lab File: VU034105.D

Acq: 30 Aug 2019 17:50

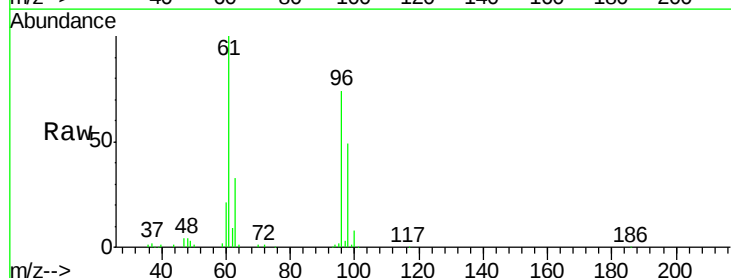
Tgt Ion: 96 Resp: 105502

Ion Ratio Lower Upper

96 100

61 131.4 0.0 303.0

98 64.2 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VU034018.D (-947) (-)

Ion 60.90 (60.60 to 61.60): VU034018.D (-947) (-)

Ion 97.90 (97.60 to 98.60): VU034018.D (-947) (-)

4.20

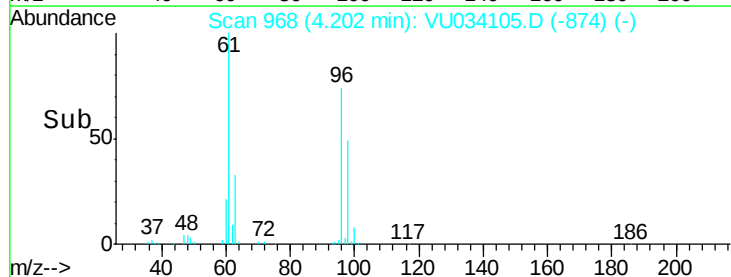
60000

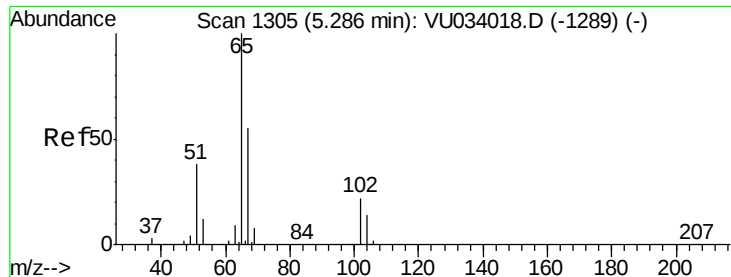
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.187 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU034105.D

Acq: 30 Aug 2019 17:50

Instrument :

MSVOA_U

ClientSampleId :

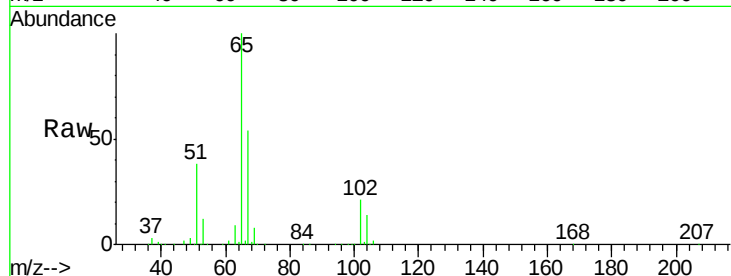
S504-K2-9.5-10.0-082919MEDL

Tot Ion: 65 Resp: 305214

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034105.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034105.D (-1212) (-)

5.29

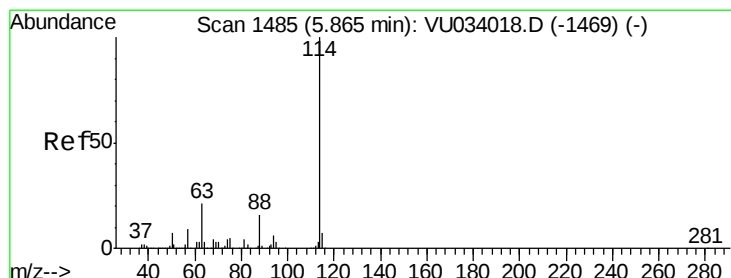
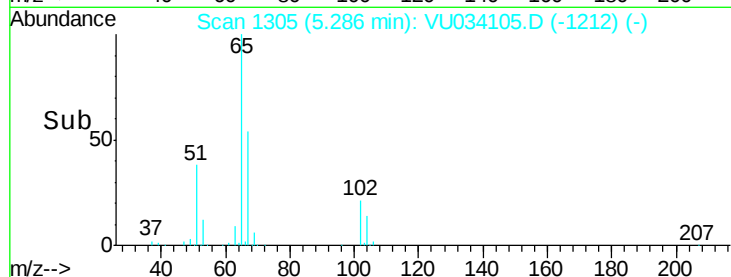
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VU034105.D

Acq: 30 Aug 2019 17:50

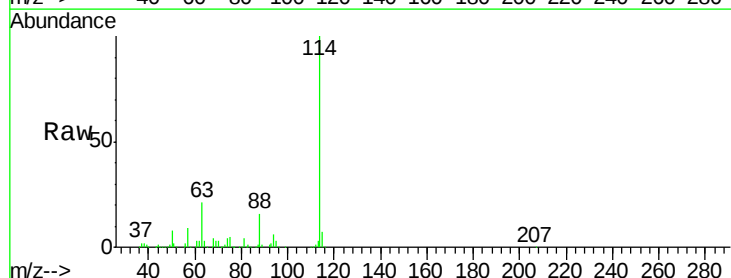
Tgt Ion: 114 Resp: 823789

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.0

88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034105.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034105.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034105.D (-1392) (-)

5.86

500000

400000

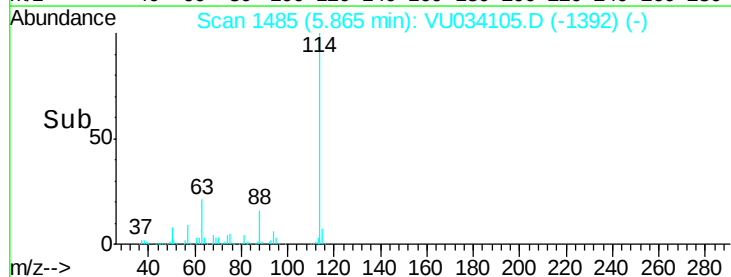
300000

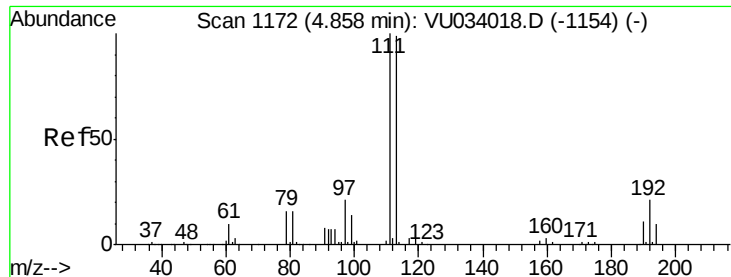
200000

100000

0

Time-->

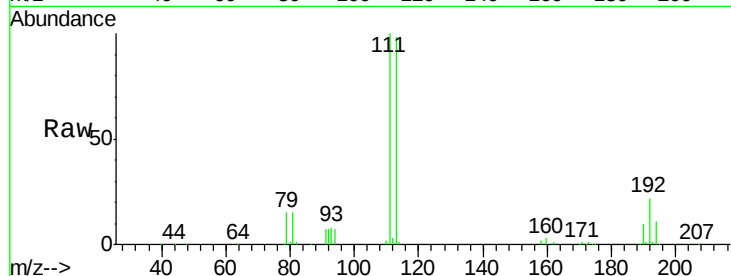




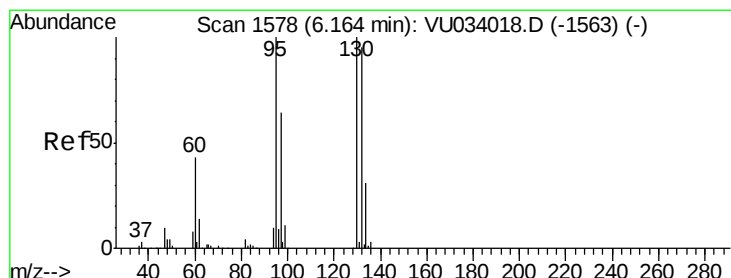
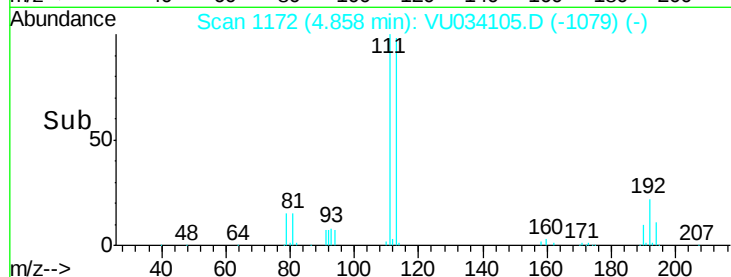
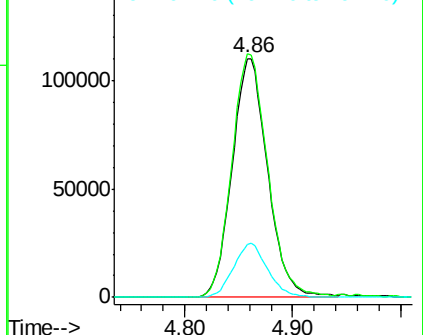
#35
 Dibromofluoromethane
 Concen: 44.357 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034105.D
 Acq: 30 Aug 2019 17:50

Instrument :
 MSVOA_U
 ClientSampleId :
 S504-K2-9.5-10.0-082919MEDL

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.7	122.5
192	21.8	17.1	25.7

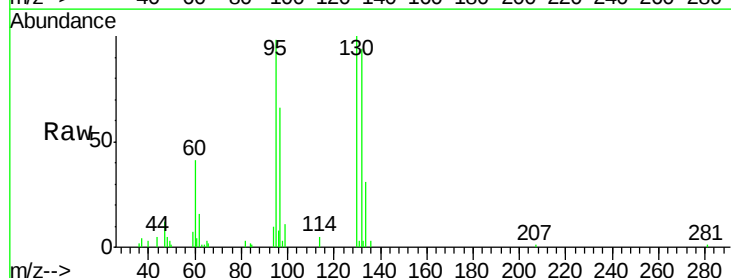


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

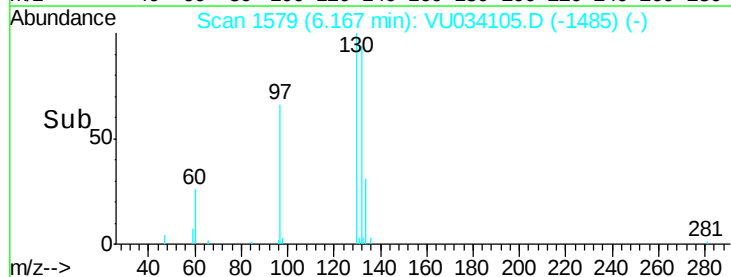
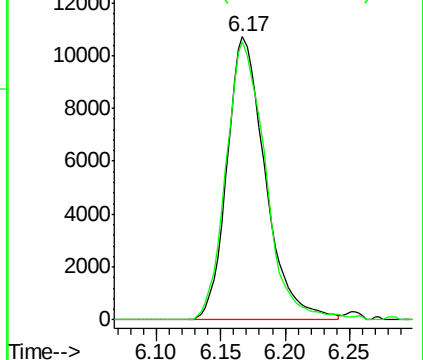


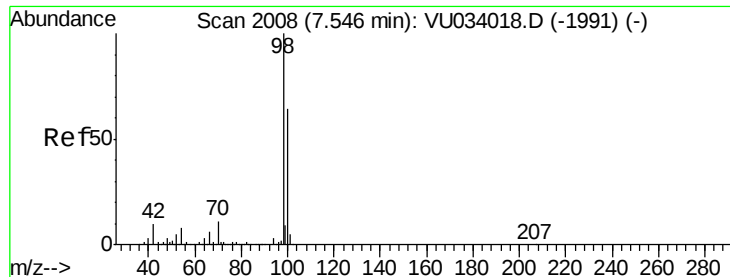
#44
 Trichloroethene
 Concen: 3.579 ug/l
 RT: 6.17 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: VU034105.D
 Acq: 30 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	199.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

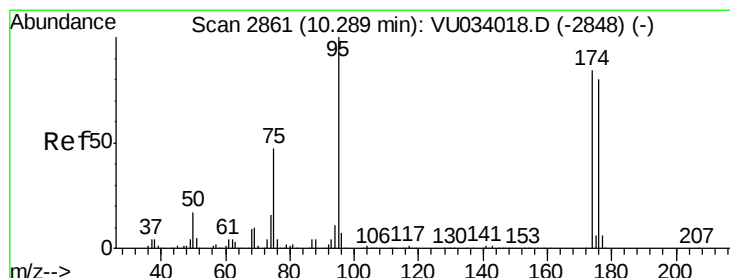
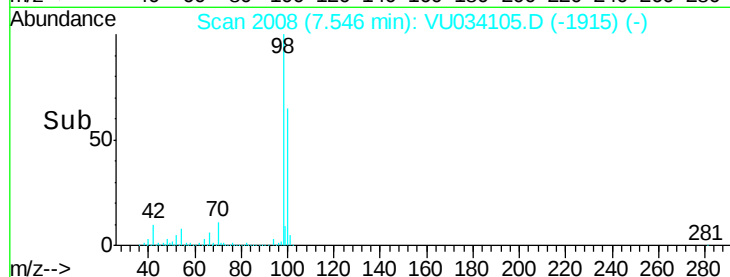
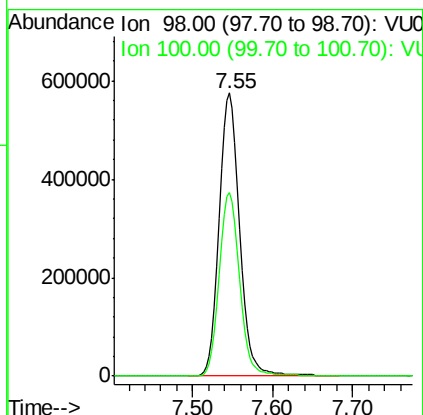
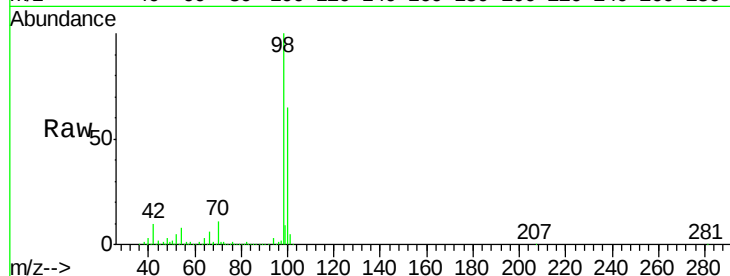




#50
Toluene-d8
Concen: 48.155 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034105.D
Acq: 30 Aug 2019 17:50

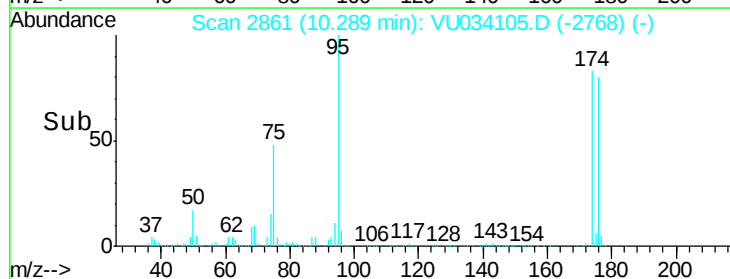
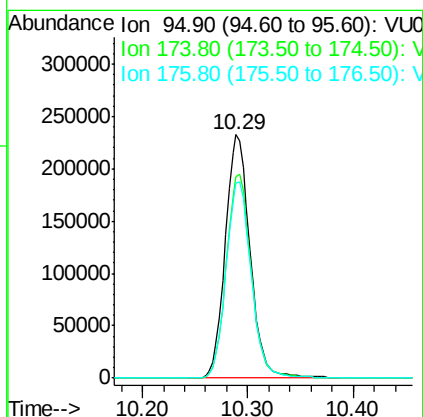
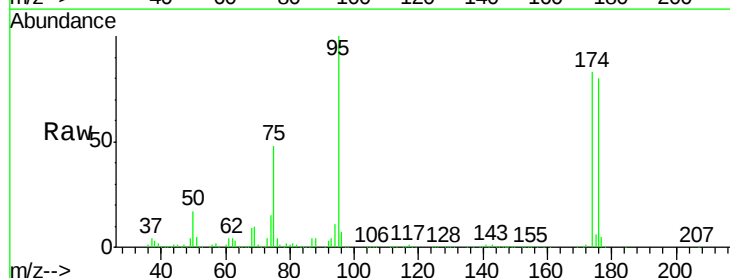
Instrument :
MSVOA_U
ClientSampleId :
S504-K2-9.5-10.0-082919MEDL

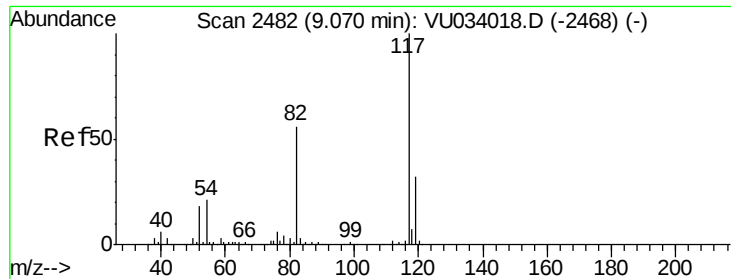
Tot Ion: 98 Resp: 1030245
Ion Ratio Lower Upper
98 100
100 64.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 45.342 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034105.D
Acq: 30 Aug 2019 17:50

Tgt Ion: 95 Resp: 377348
Ion Ratio Lower Upper
95 100
174 84.2 0.0 168.8
176 82.0 0.0 161.8

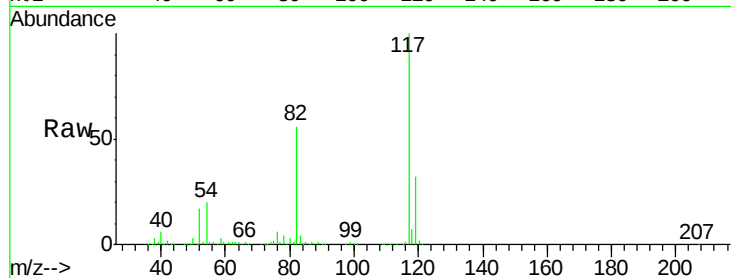




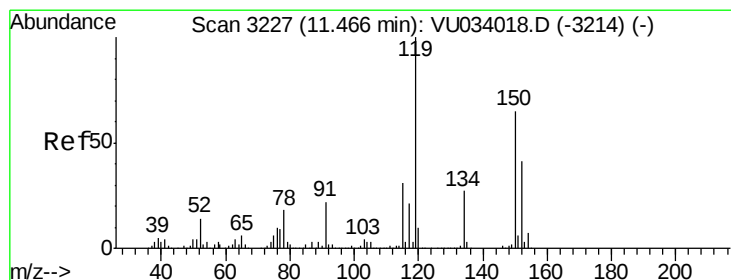
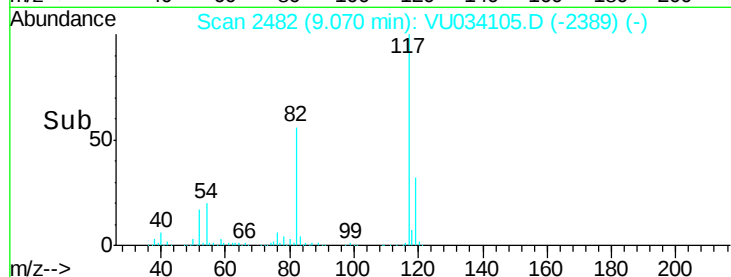
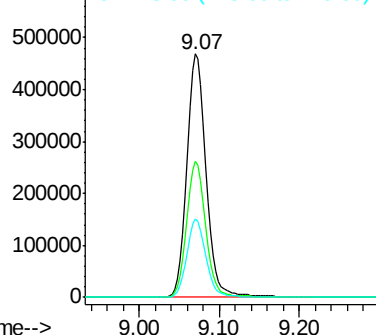
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034105.D
Acq: 30 Aug 2019 17:50

Instrument :
MSVOA_U
ClientSampleId :
S504-K2-9.5-10.0-082919MEDL

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.1	67.7
119	32.1	25.4	38.0

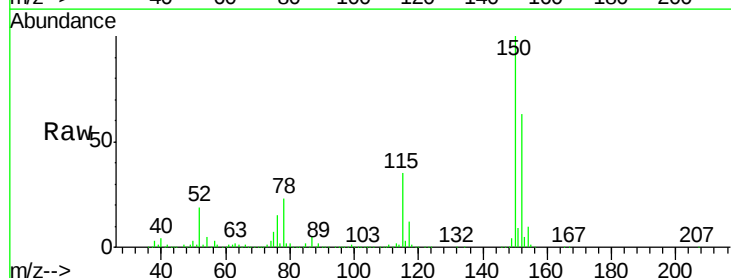


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

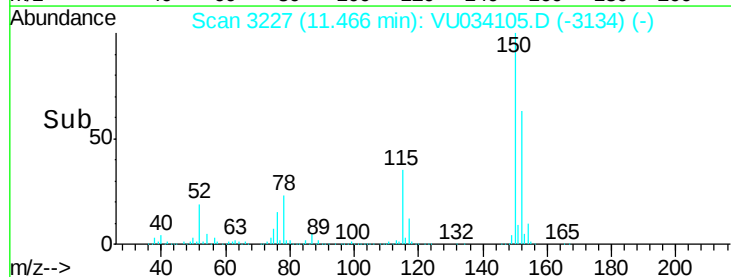
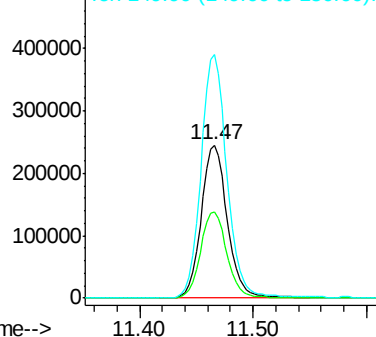


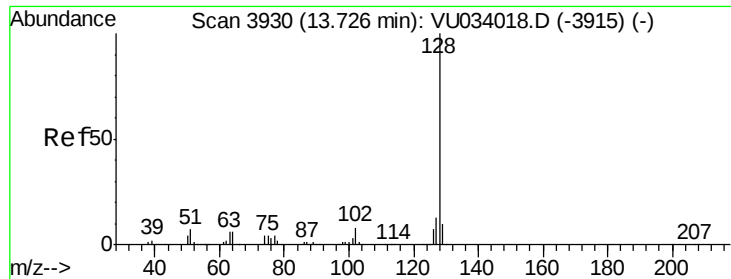
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. -0.00 min
Lab File: VU034105.D
Acq: 30 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	41.1	123.3
150	158.4	0.0	348.8



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





#95

Naphthalene

Concen: 2.396 ug/l

RT: 13.74 min Scan# 3935

Delta R.T. 0.02 min

Lab File: VU034105.D

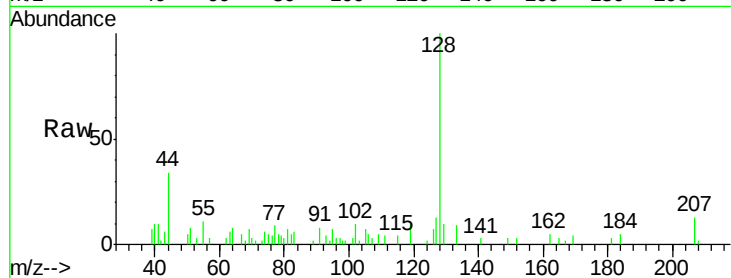
Acq: 30 Aug 2019 17:50

Instrument :

MSVOA_U

ClientSampleId :

S504-K2-9.5-10.0-082919MEDL



Tot Ion:	128	Resp:	15441
Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.2	15.4#
129	4.6	8.4	12.6#

