

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007535.D
 Acq On : 14 Sep 2018 02:54
 Operator : SY/MD
 Sample : J4888-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KT9

Quant Time: Sep 14 07:49:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	126002	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59072	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26655	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.59	69	24244	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.13	63	46810	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.97	46	59526	64.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.68%
24) Chloroform-d	4.41	84	58663	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.09	65	29766	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.10	84	113417	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.12	67	33599	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.36	98	115098	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	13291	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.15	63	29586	51.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23765	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	46090	4.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.20%

Target Compounds

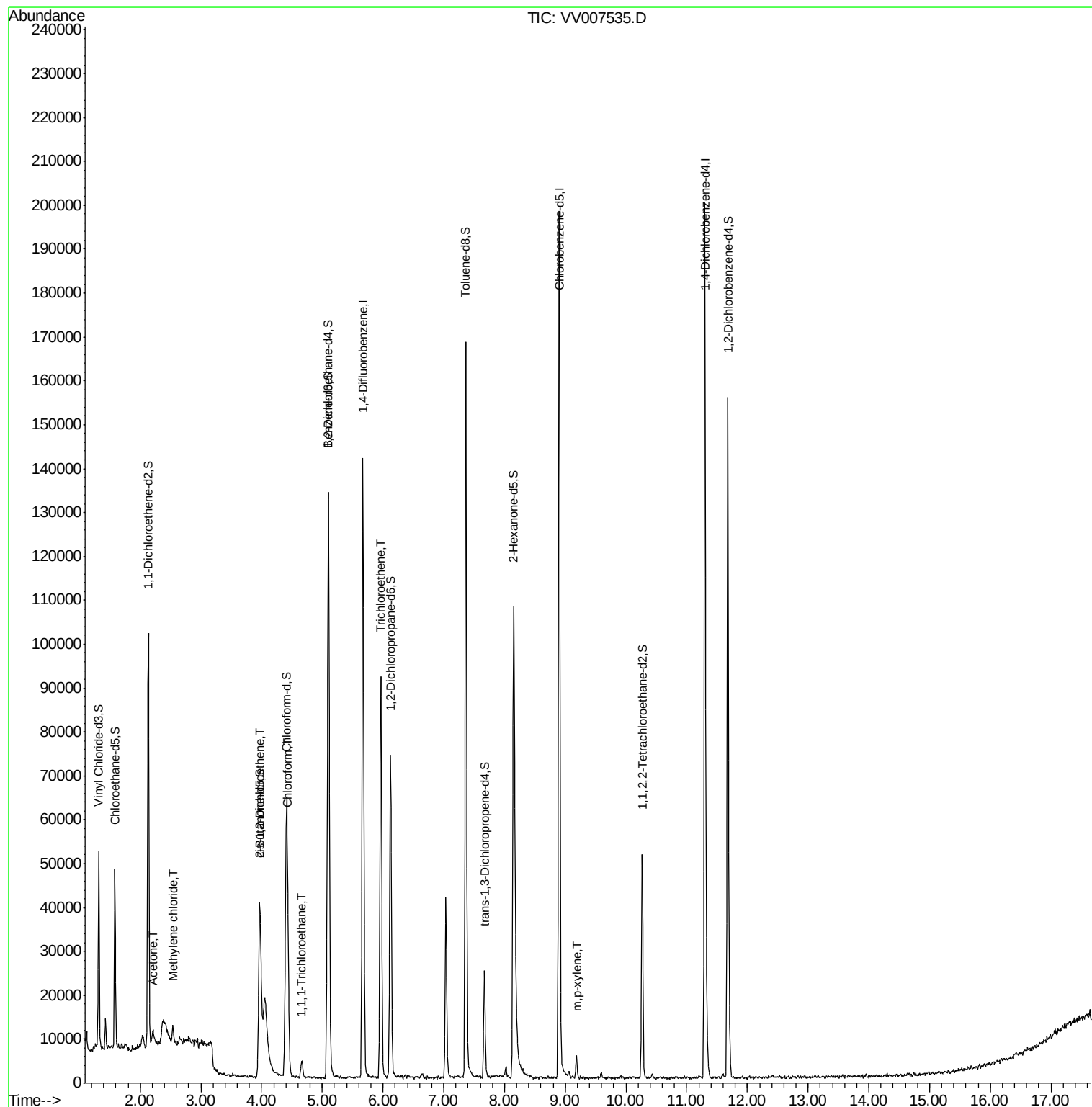
					Qvalue
13) Acetone	2.21	43	4088	6.818 ug/L	69
16) Methylene chloride	2.54	84	1779	0.257 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	5652	0.824 ug/L	98
25) Chloroform	4.43	83	21220	1.831 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	3352	0.301 ug/L	98
34) Trichloroethene	5.96	95	29458	4.062 ug/L	99
53) m,p-xylene	9.19	106	1536	0.129 ug/L	92

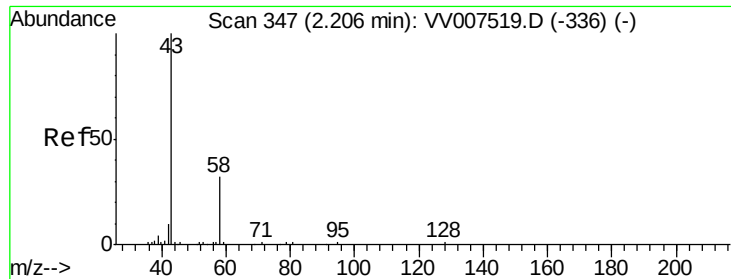
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007535.D
Acq On : 14 Sep 2018 02:54
Operator : SY/MD
Sample : J4888-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KT9

Quant Time: Sep 14 07:49:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.818 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.01 min

Lab File: VV007535.D

Acq: 14 Sep 2018 02:54

Instrument :

MSVOA_V

ClientSampleId :

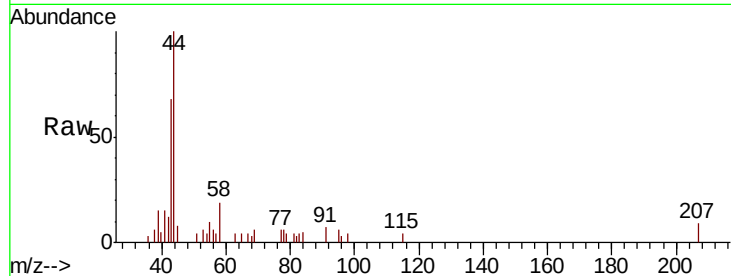
C0KT9

Tgt Ion: 43 Resp: 4088

Ion Ratio Lower Upper

43 100

58 48.9 0.0 63.4



Abundance Ion 43.05 (42.75 to 43.75): VV007519.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV007519.D (-336) (-)

2.21

2500

2000

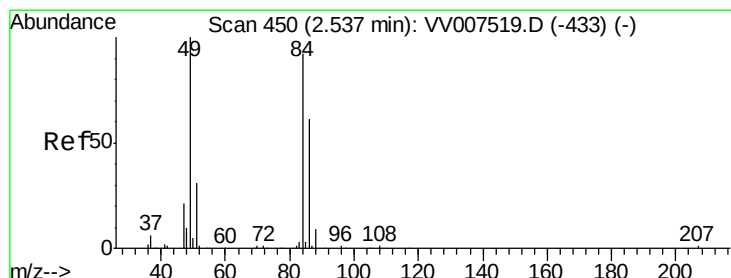
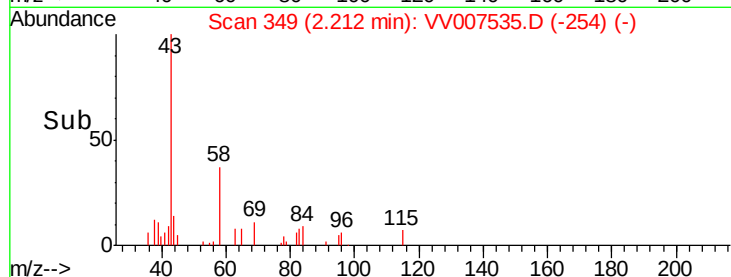
1500

1000

500

0

Time--> 2.15 2.20 2.25



#16

Methylene chloride

Concen: 0.257 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

Lab File: VV007535.D

Acq: 14 Sep 2018 02:54

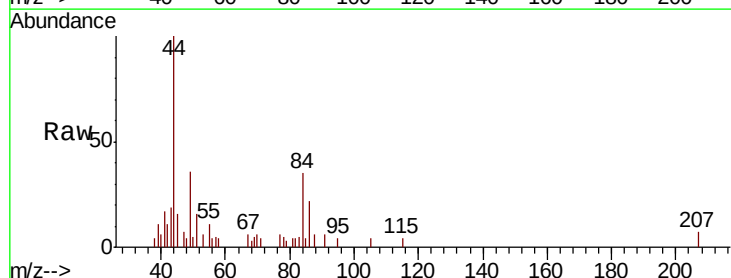
Tgt Ion: 84 Resp: 1779

Ion Ratio Lower Upper

84 100

86 64.3 43.7 81.1

49 104.2 76.8 142.6



Abundance Ion 84.05 (83.75 to 84.75): VV007519.D (-433) (-)

Ion 86.00 (85.70 to 86.70): VV007519.D (-433) (-)

Ion 49.10 (48.80 to 49.80): VV007519.D (-433) (-)

2.54

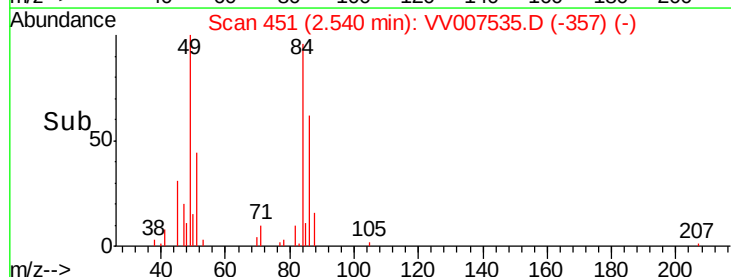
1500

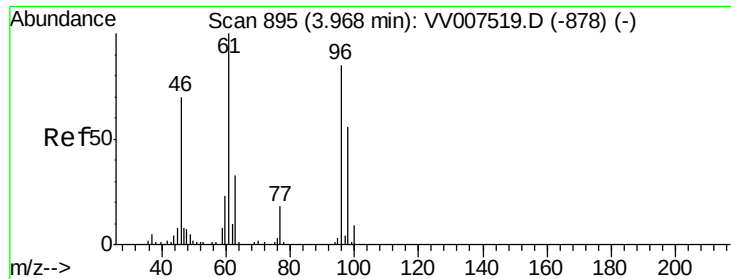
1000

500

0

Time--> 2.50 2.55

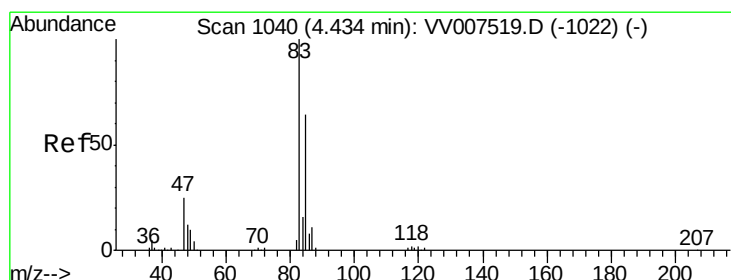
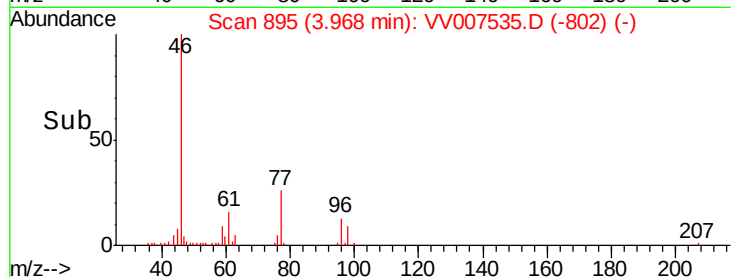
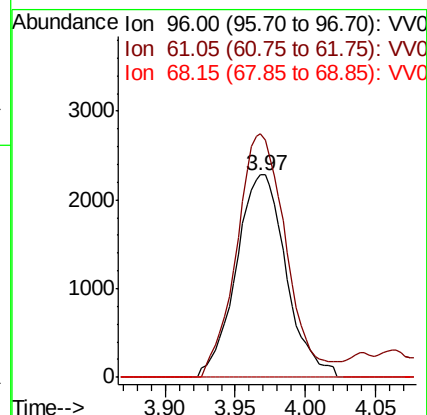
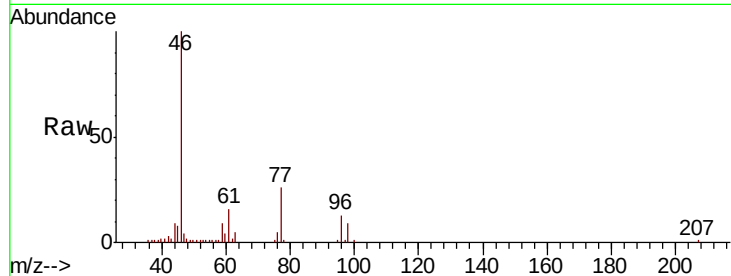




#22
 cis-1,2-Dichloroethene
 Concen: 0.824 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: VV007535.D
 Acq: 14 Sep 2018 02:54

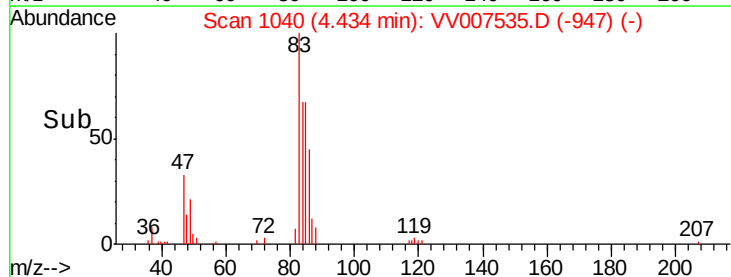
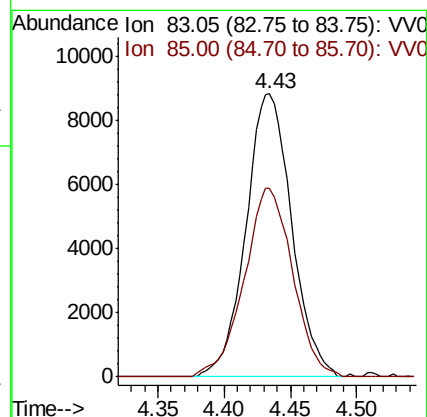
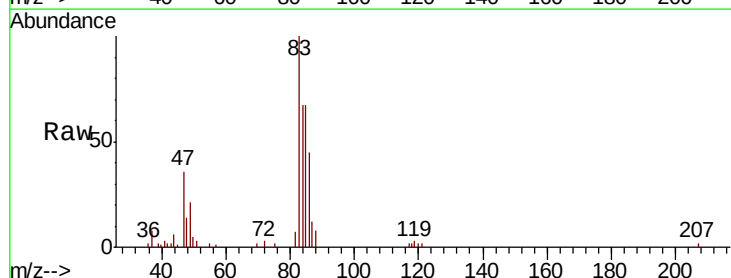
Instrument :
 MSVOA_V
 ClientSampleId :
 C0KT9

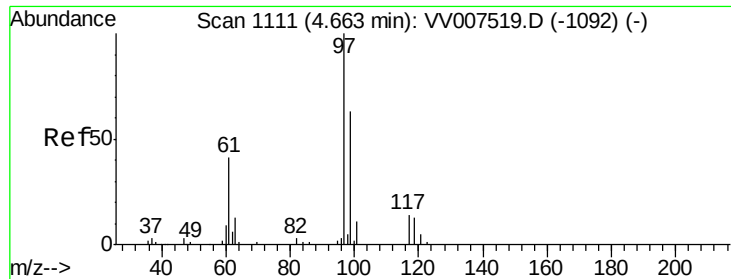
Tgt Ion: 96 Resp: 5652
 Ion Ratio Lower Upper
 96 100
 61 120.2 85.3 158.5
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 1.831 ug/L
 RT: 4.43 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: VV007535.D
 Acq: 14 Sep 2018 02:54

Tgt Ion: 83 Resp: 21220
 Ion Ratio Lower Upper
 83 100
 85 66.7 45.5 84.5

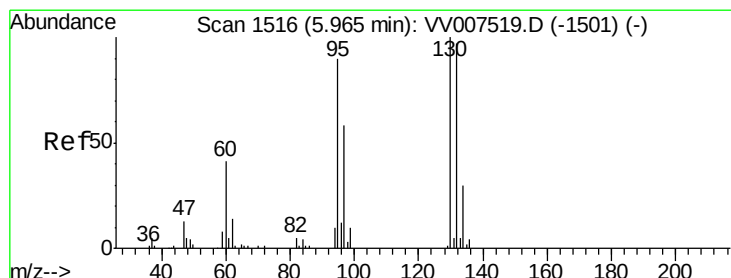
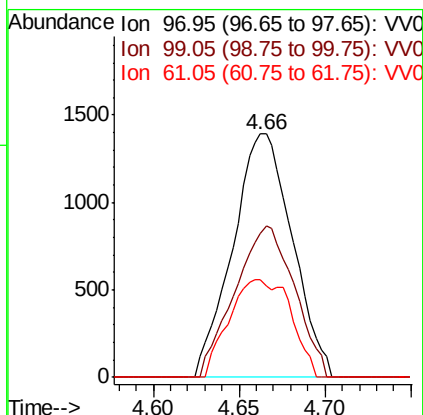
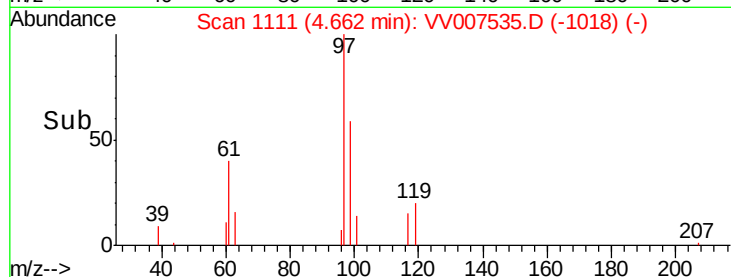
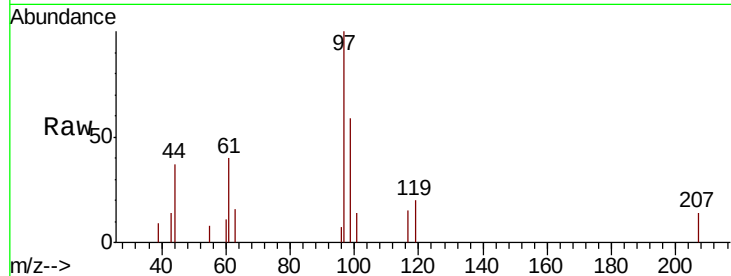




#29
 1,1,1-Trichloroethane
 Concen: 0.301 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VV007535.D
 Acq: 14 Sep 2018 02:54

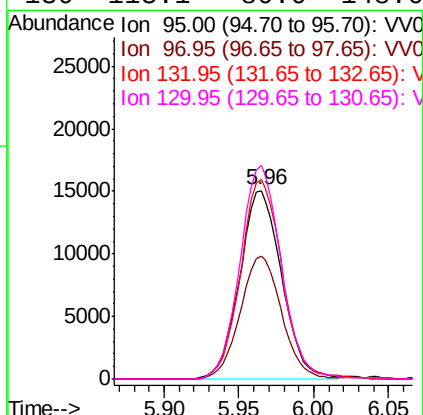
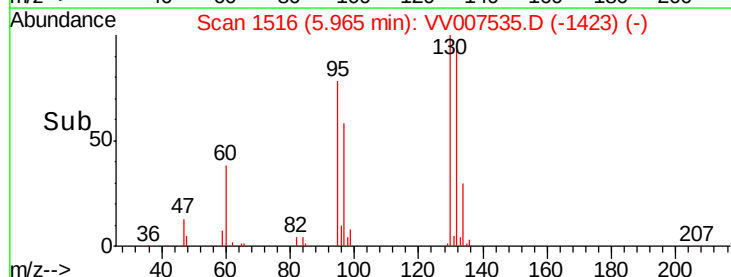
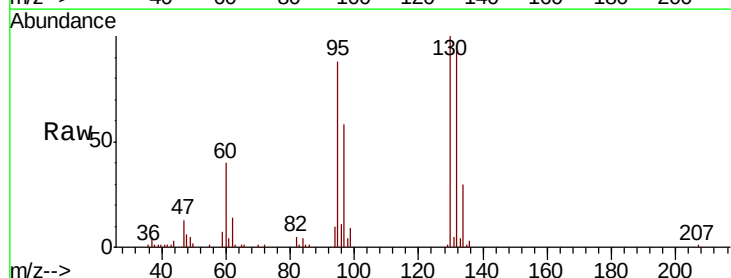
Instrument :
 MSVOA_V
 ClientSampleId :
 C0KT9

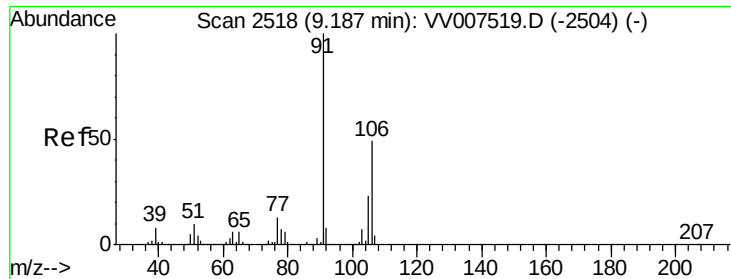
Tgt Ion: 97 Resp: 3352
 Ion Ratio Lower Upper
 97 100
 99 62.0 50.7 76.1
 61 41.6 32.5 48.7



#34
 Trichloroethene
 Concen: 4.062 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: VV007535.D
 Acq: 14 Sep 2018 02:54

Tgt Ion: 95 Resp: 29458
 Ion Ratio Lower Upper
 95 100
 97 65.3 45.5 84.5
 132 105.6 74.9 139.1
 130 113.1 80.0 148.6





#53
 m,p-xylene
 Concen: 0.129 ug/L
 RT: 9.19 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: VV007535.D
 Acq: 14 Sep 2018 02:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KT9

Tgt Ion:106 Resp: 1536
 Ion Ratio Lower Upper
 106 100
 91 183.7 137.2 254.8

