

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006962.D
 Acq On : 09 Aug 2018 20:27
 Operator : SY/MD
 Sample : J4357-19RE
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWT7RE

Quant Time: Aug 10 03:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	234792	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87960	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77559	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.58	69	65365	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	100728	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.96	46	245699	56.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.74%
24) Chloroform-d	4.41	84	159044	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	83198	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	297511	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.12	67	105388	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.36	98	220452	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	30386	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.15	63	124607	44.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76393	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	82108	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

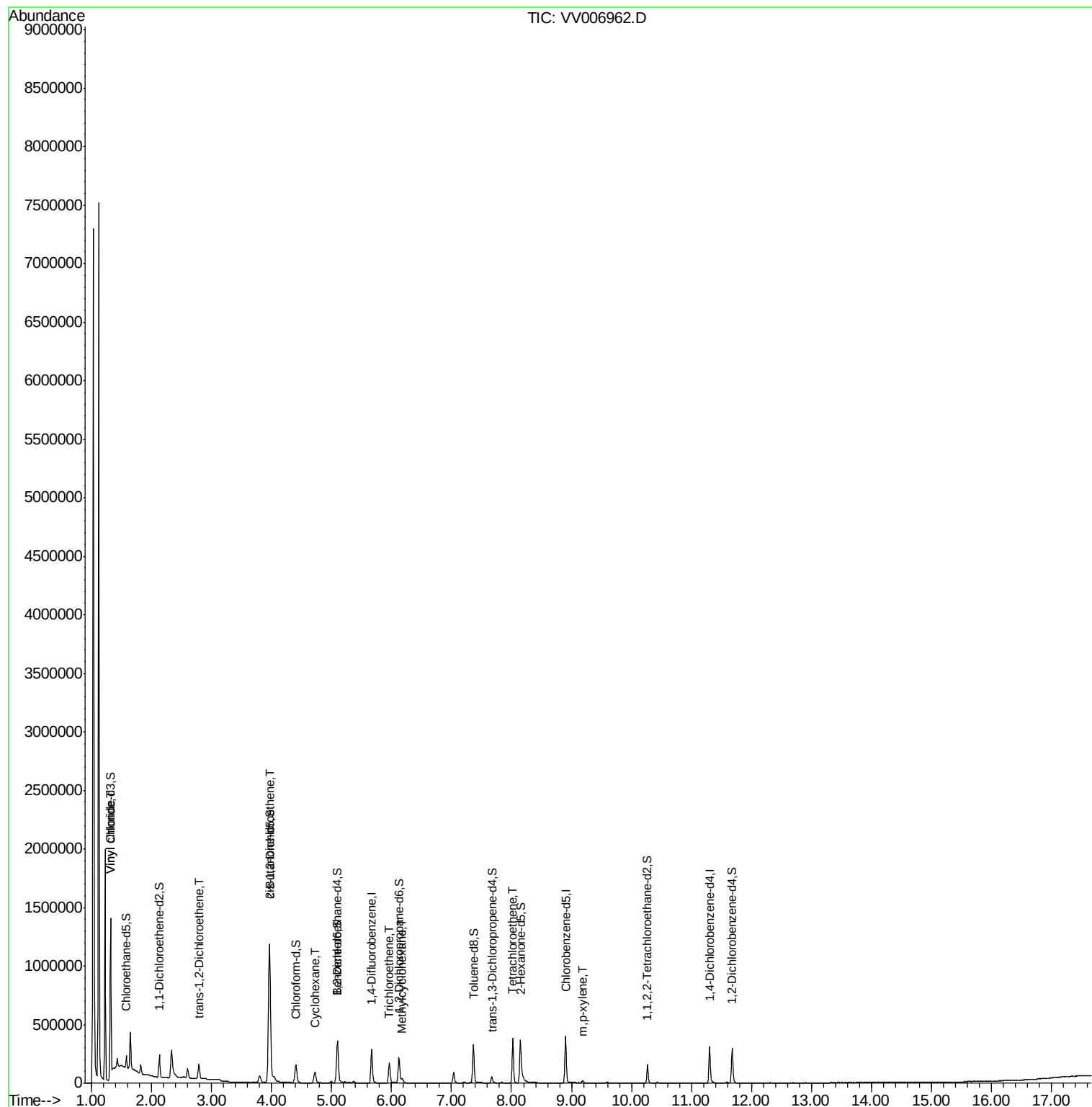
					Ovalue
5) Vinyl chloride	1.32	62	96628	4.25 ug/L	# 33
18) trans-1,2-Dichloroethene	2.79	96	42567	2.36 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	578780	28.25 ug/L	96
30) Cyclohexane	4.72	56	44070	1.42 ug/L	98
34) Trichloroethene	5.96	95	60505	3.26 ug/L	92
35) Methylcyclohexane	6.18	83	13333	0.45 ug/L	89
47) Tetrachloroethene	8.02	164	86002	5.72 ug/L	96
53) m,p-xylene	9.19	106	5796	0.21 ug/L	96

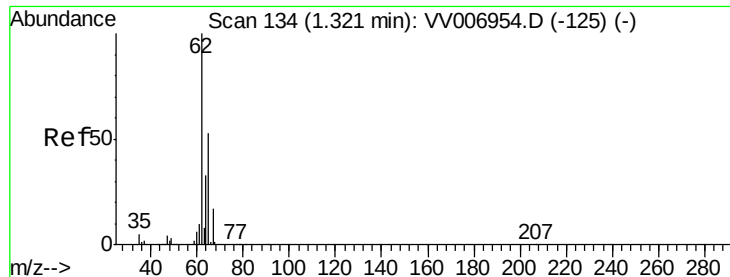
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 10 02:34:57 2018
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#5

Vinyl chloride

Concen: 4.25 ug/L

RT: 1.32 min Scan# 134

Delta R.T. 0.00 min

Lab File: VV006962.D

Acq: 09 Aug 2018 20:27

Instrument :

MSVOA_V

ClientSampleId :

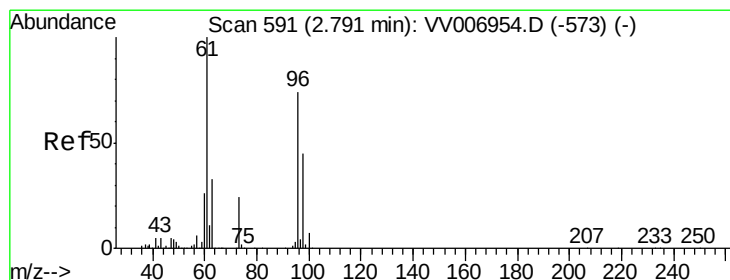
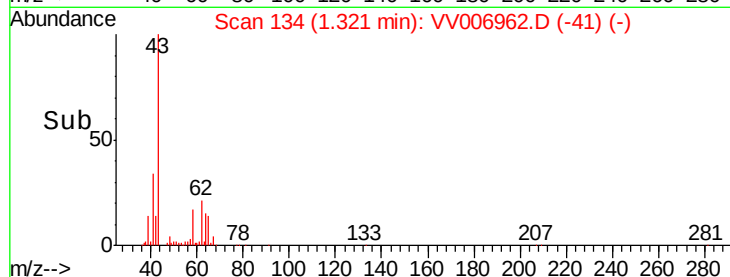
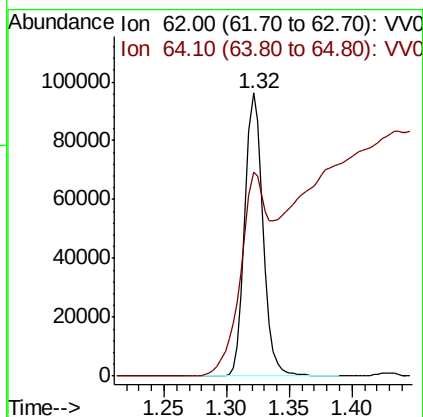
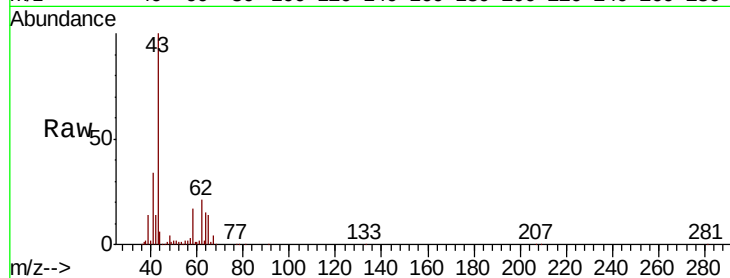
ESWT7RE

Tot Ion: 62 Resp: 96628

Ion Ratio Lower Upper

62 100

64 71.9 23.5 43.7#



#18

trans-1,2-Dichloroethene

Concen: 2.36 ug/L

RT: 2.79 min Scan# 591

Delta R.T. 0.00 min

Lab File: VV006962.D

Acq: 09 Aug 2018 20:27

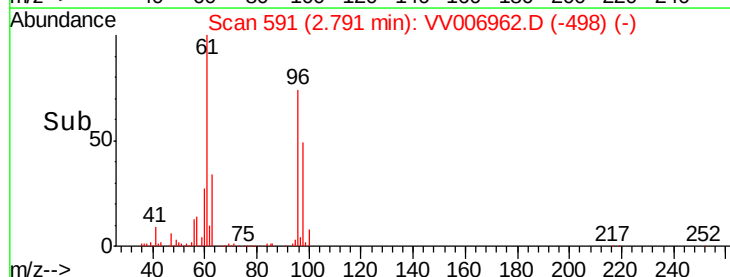
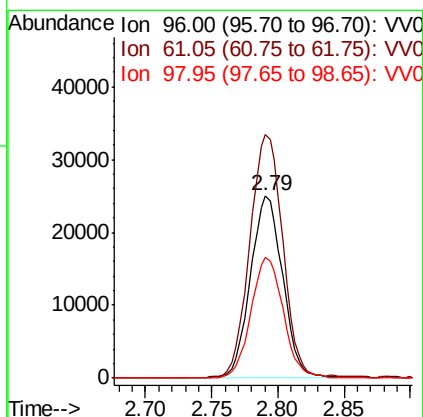
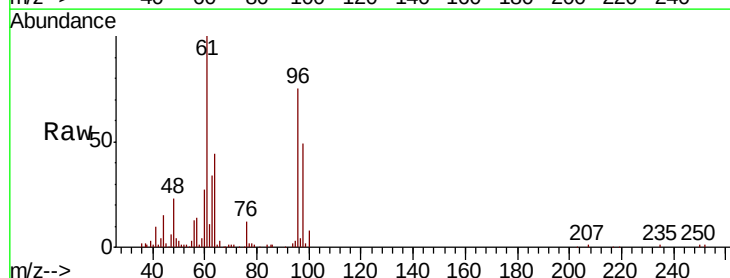
Tgt Ion: 96 Resp: 42567

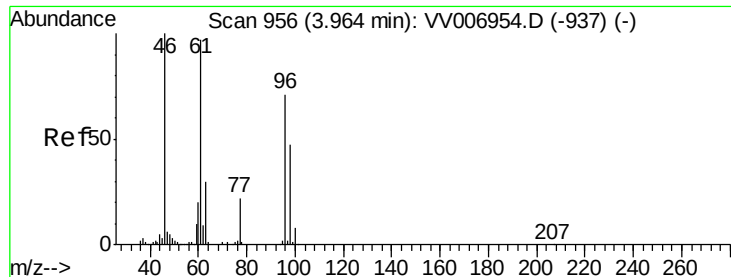
Ion Ratio Lower Upper

96 100

61 133.6 91.1 169.3

98 66.0 43.5 80.9

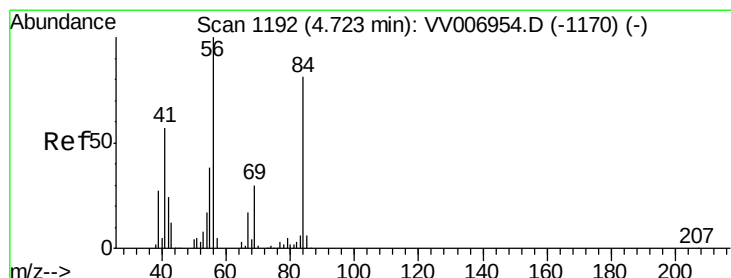
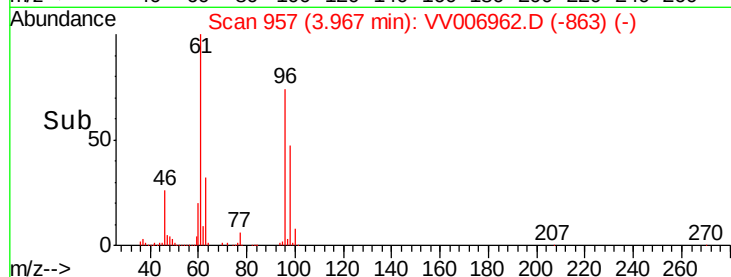
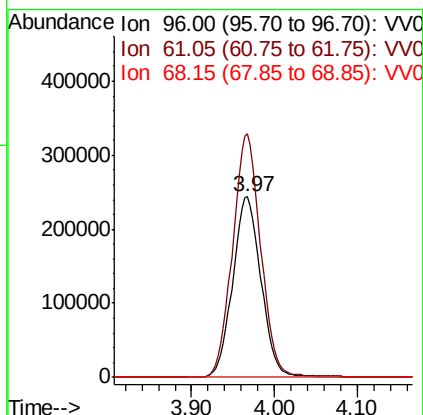
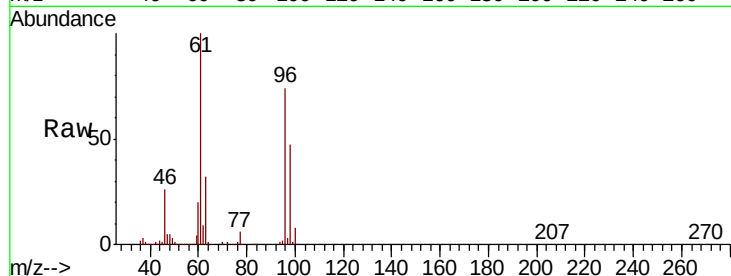




#22
 cis-1,2-Dichloroethene
 Concen: 28.25 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006962.D
 Acq: 09 Aug 2018 20:27

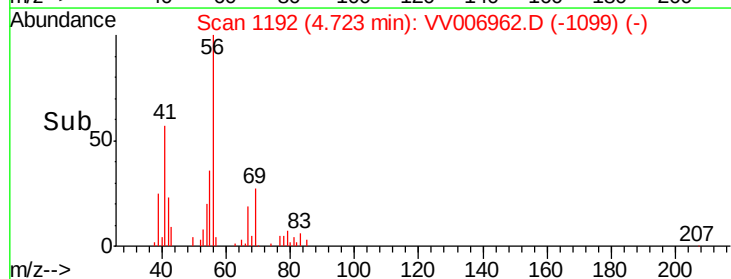
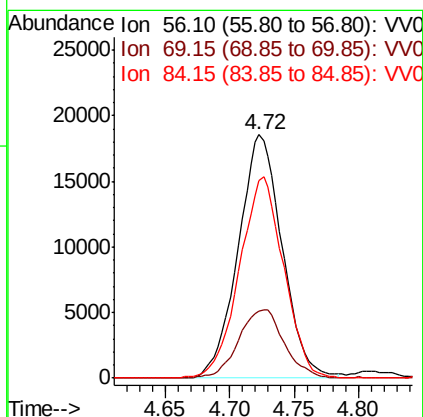
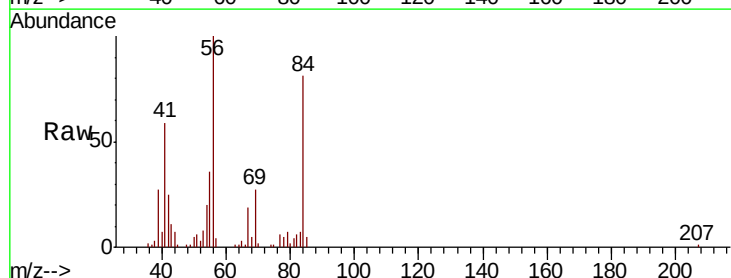
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 ESWT7RE

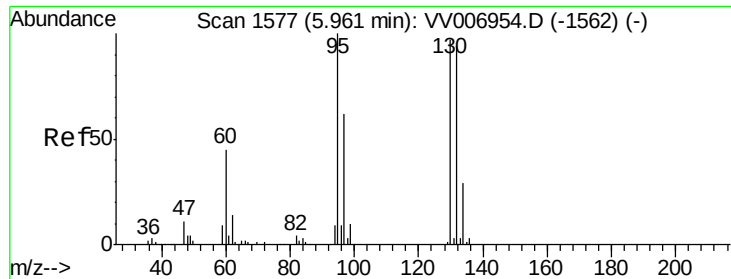
Tot Ion: 96 Resp: 578780
 Ion Ratio Lower Upper
 96 100
 61 135.0 91.1 169.1
 68 0.0 0.0 0.0



#30
 Cyclohexane
 Concen: 1.42 ug/L
 RT: 4.72 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: VV006962.D
 Acq: 09 Aug 2018 20:27

Tgt Ion: 56 Resp: 44070
 Ion Ratio Lower Upper
 56 100
 69 29.1 23.8 35.6
 84 83.0 67.9 101.9

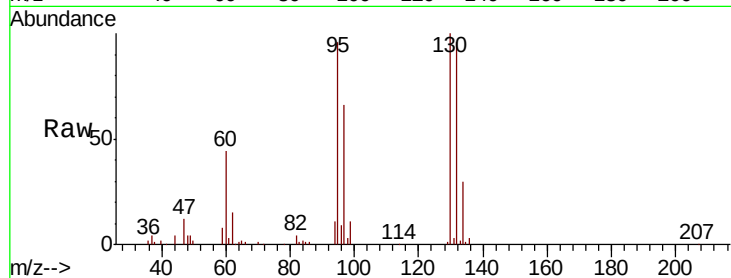




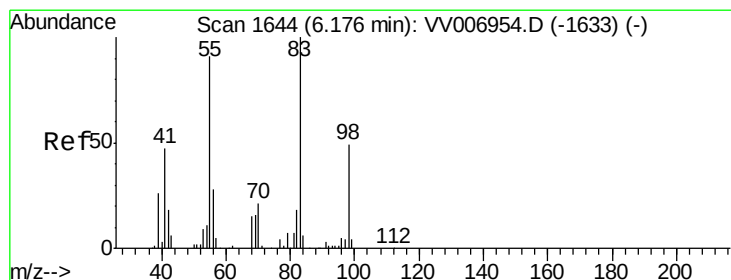
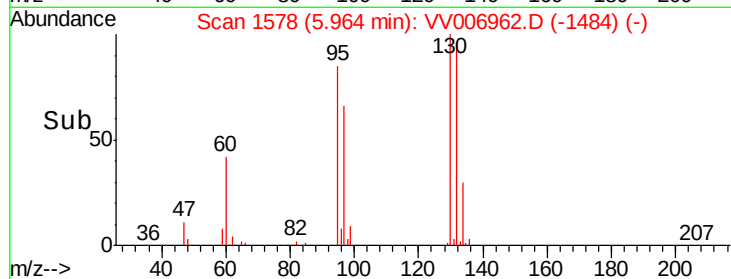
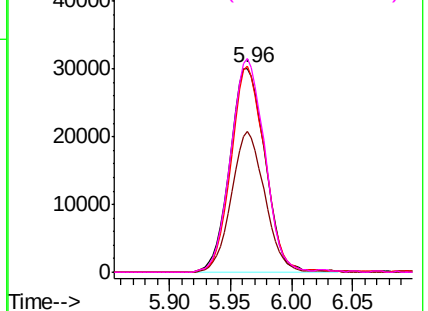
#34
 Trichloroethene
 Concen: 3.26 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006962.D
 Acq: 09 Aug 2018 20:27

Instrument :
 MSVOA_V
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 ESWT7RE

Tot Ion:	95	Resp:	60505
Ion	Ratio	Lower	Upper
95	100		
97	68.8	44.8	83.2
132	100.8	65.5	121.6
130	104.7	66.4	123.4

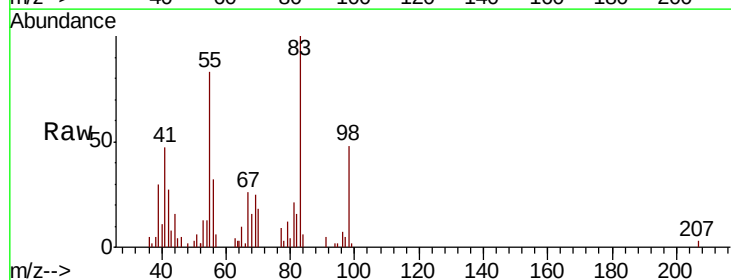


Abundance Ion 95.00 (94.70 to 95.70): VV006954.D (-1562) (-)
 Ion 96.95 (96.65 to 97.65): VV006954.D (-1562) (-)
 Ion 131.95 (131.65 to 132.65): VV006954.D (-1562) (-)
 Ion 129.95 (129.65 to 130.65): VV006954.D (-1562) (-)

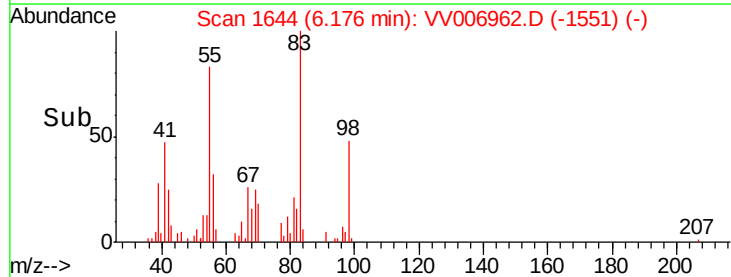
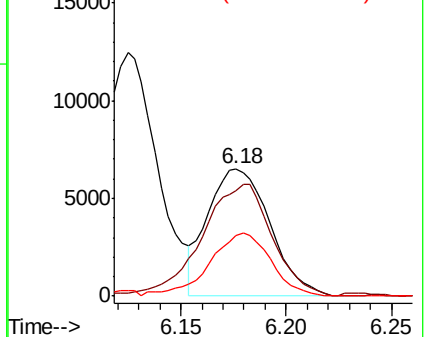


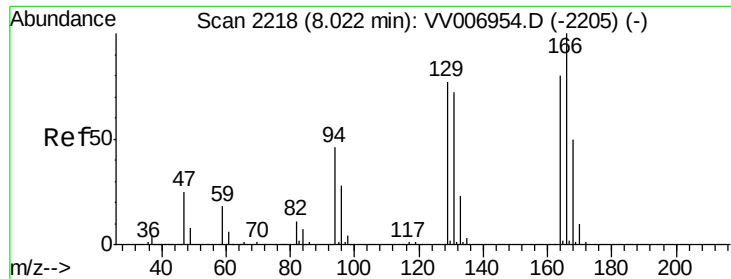
#35
 Methylcyclohexane
 Concen: 0.45 ug/L
 RT: 6.18 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: VV006962.D
 Acq: 09 Aug 2018 20:27

Tgt Ion:	83	Resp:	13333
Ion	Ratio	Lower	Upper
83	100		
55	99.9	68.1	102.1
98	49.0	37.9	56.9



Abundance Ion 83.15 (82.85 to 83.85): VV006954.D (-1633) (-)
 Ion 55.10 (54.80 to 55.80): VV006954.D (-1633) (-)
 Ion 98.15 (97.85 to 98.85): VV006954.D (-1633) (-)

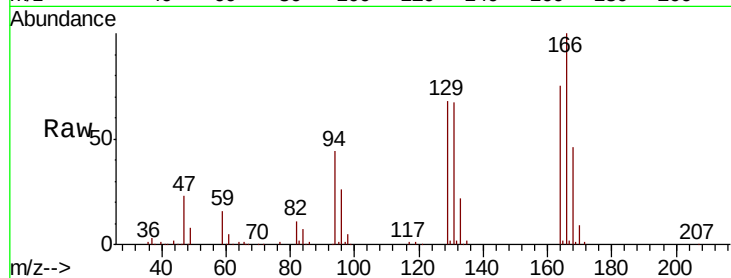




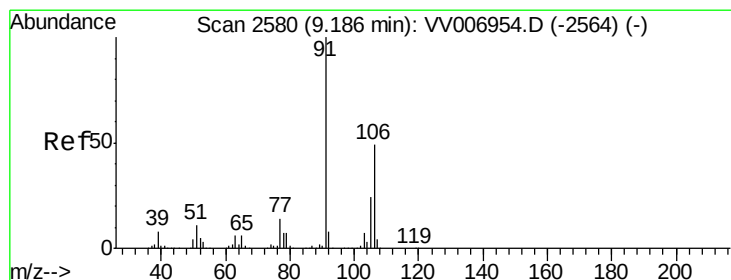
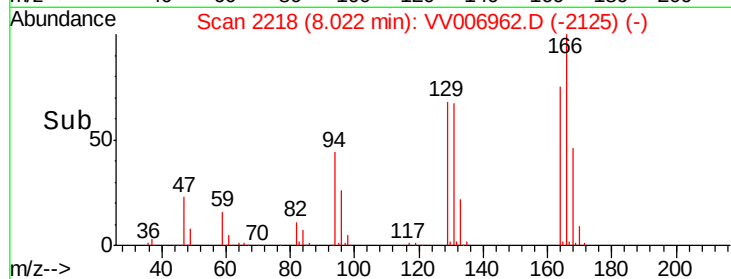
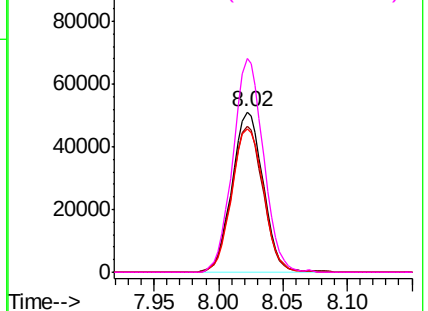
#47
Tetrachloroethene
Concen: 5.72 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
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ClientSampleId :
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Tot Ion:164	Resp:	86002
Ion Ratio	Lower	Upper
164	100	
129	91.4	65.9 122.3
131	89.3	64.2 119.2
166	133.4	89.4 166.0

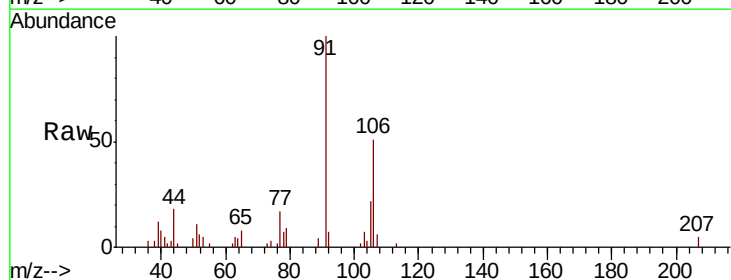


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V



#53
m,p-xylene
Concen: 0.21 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion:106	Resp:	5796
Ion Ratio	Lower	Upper
106	100	
91	195.5	141.6 263.0



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): V

