

Data File : VV007608.D
Acq On : 18 Sep 2018 18:18
Operator : SY/MD
Sample : J4887-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KR2

Quant Time: Sep 19 01:48:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	128903	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62158	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27346	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.59	69	24635	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.14	63	48846	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.97	46	50238	59.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.58%
24) Chloroform-d	4.41	84	57760	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	30318	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	115065	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.13	67	34664	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.37	98	120438	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.67	79	13531	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.15	63	21683	38.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21101	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	50436	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

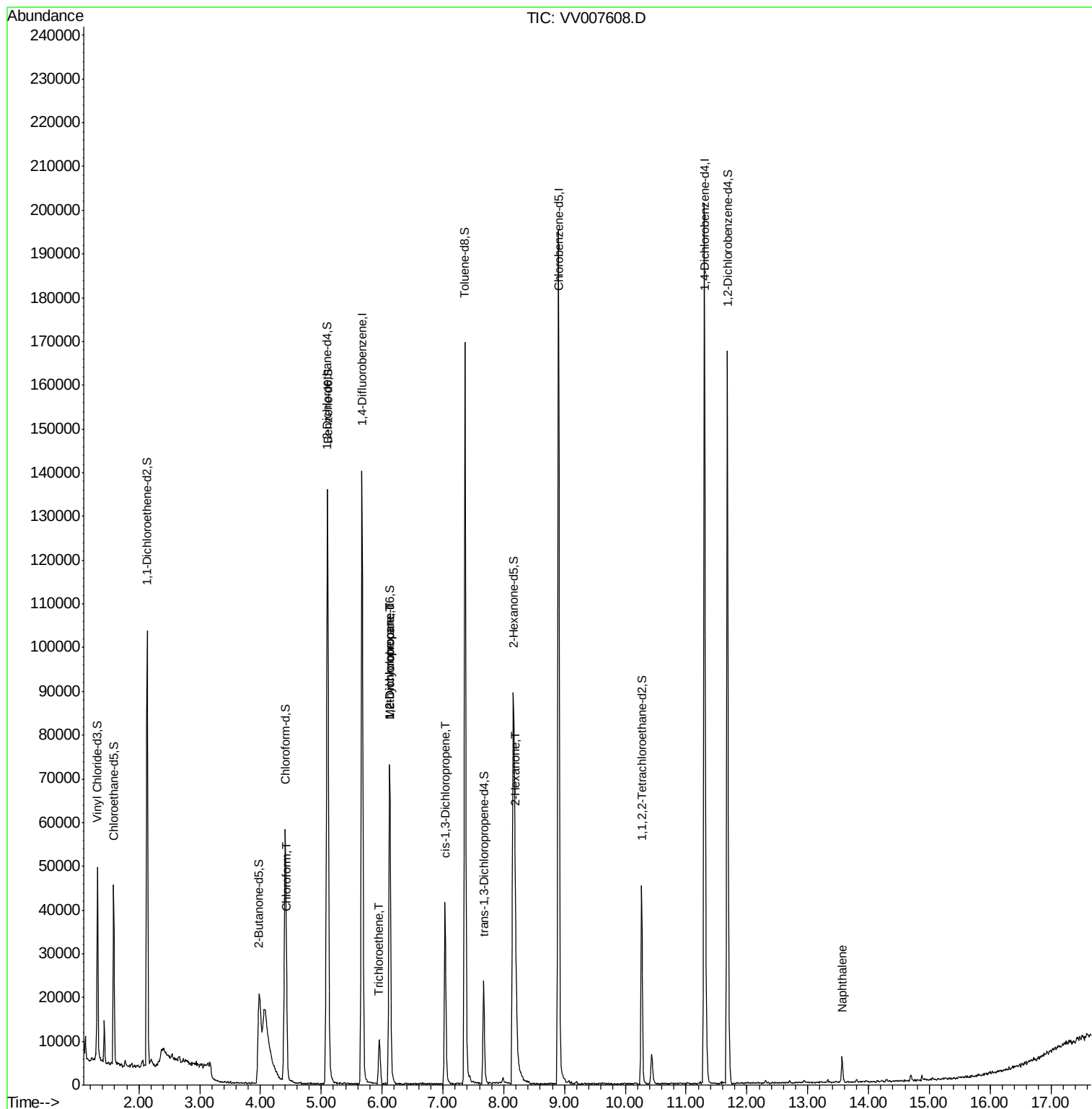
					Qvalue
25) Chloroform	4.44	83	1679	0.113 ug/L	89
34) Trichloroethene	5.96	95	1333	0.134 ug/L	82
35) Methylcyclohexane	6.12	83	8789	0.610 ug/L #	28
37) 1,2-Dichloropropane	6.13	63	4225	0.622 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1170	0.104 ug/L #	35
48) 2-Hexanone	8.20	43	16135	5.261 ug/L #	46
69) Naphthalene	13.57	128	5643	0.422 ug/L	97

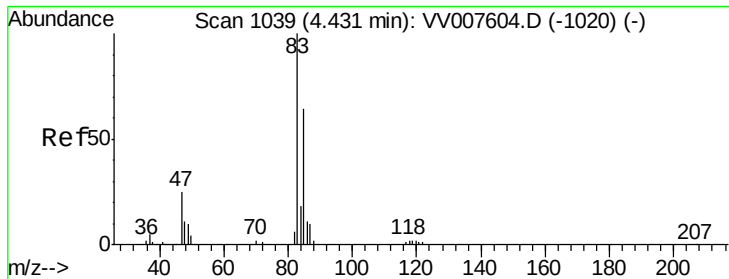
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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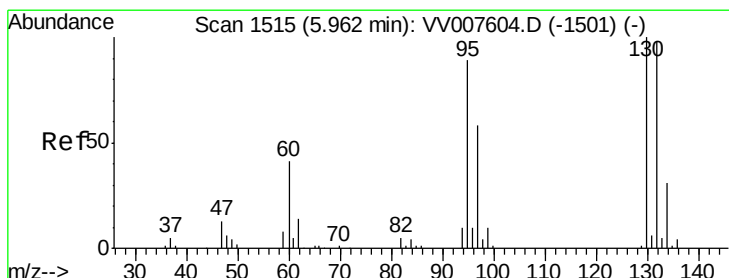
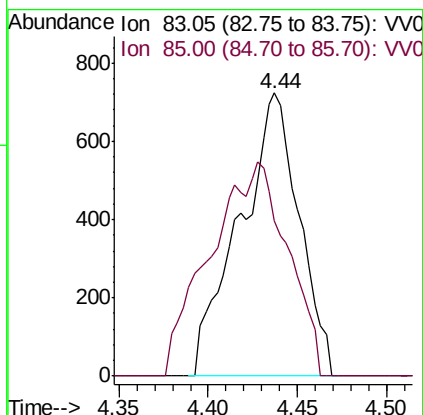
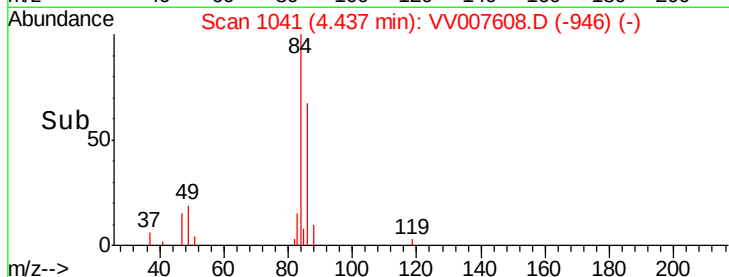
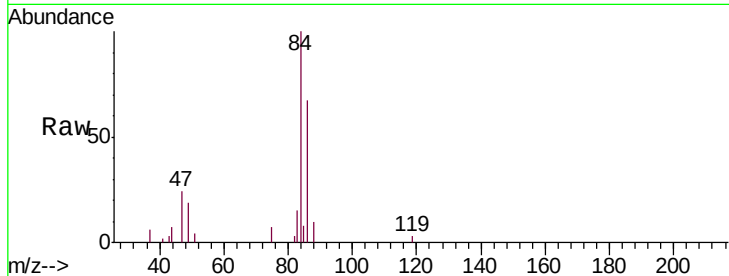




#25
Chloroform
Concen: 0.113 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV007608.D
Acq: 18 Sep 2018 18:18

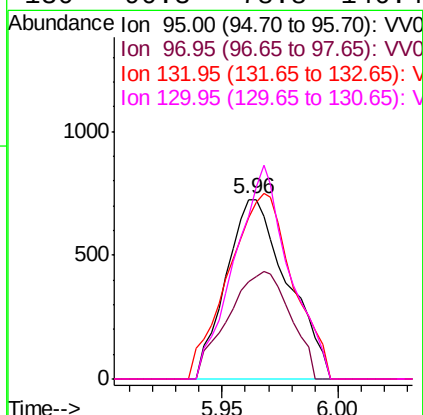
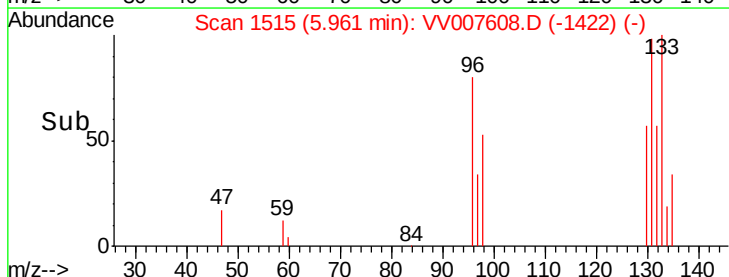
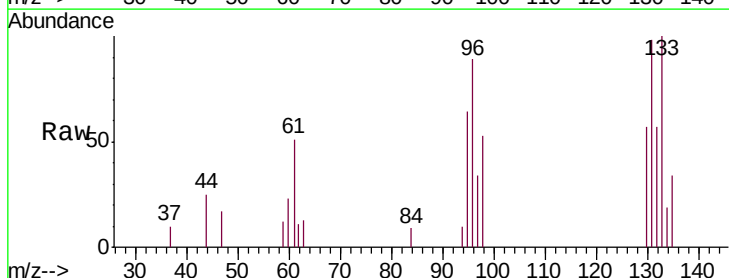
Instrument :
MSVOA_V
ClientSampled :
C0KR2

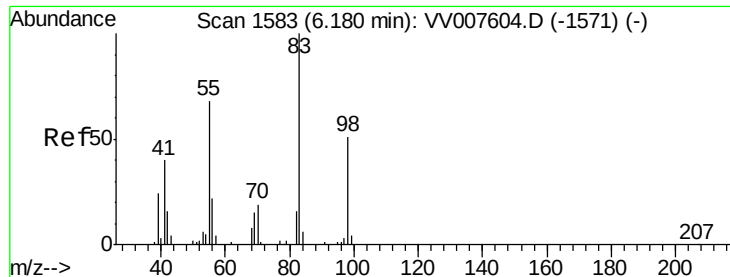
Tgt Ion: 83 Resp: 1679
Ion Ratio Lower Upper
83 100
85 55.0 44.5 82.7



#34
Trichloroethene
Concen: 0.134 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007608.D
Acq: 18 Sep 2018 18:18

Tgt Ion: 95 Resp: 1333
Ion Ratio Lower Upper
95 100
97 53.9 46.5 86.5
132 90.1 75.5 140.3
130 90.3 78.8 146.4

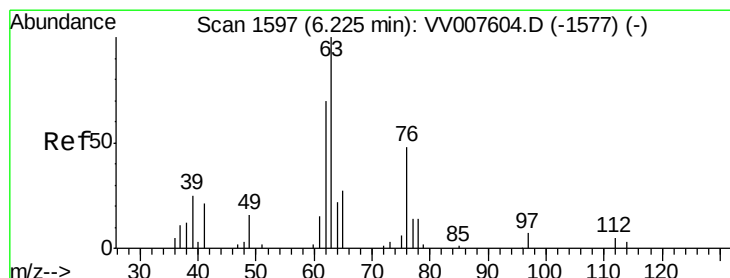
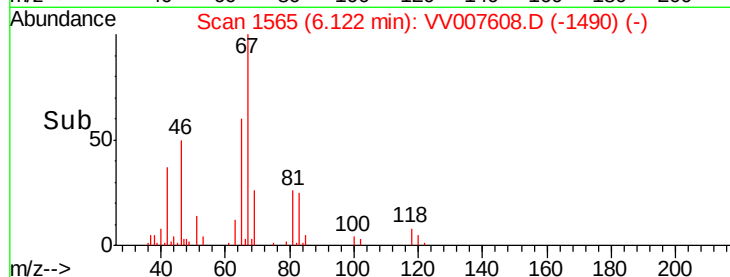
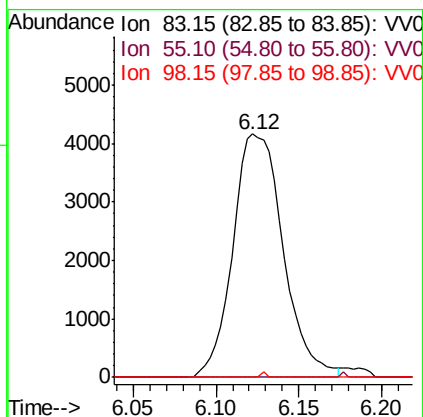
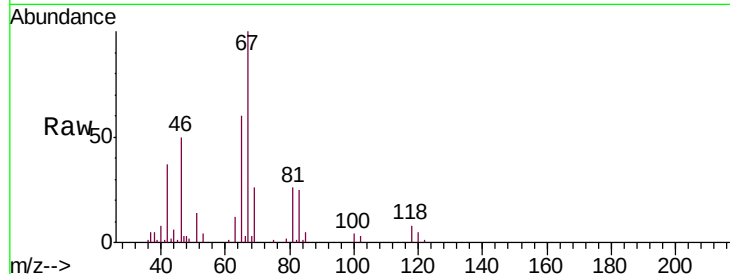




#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007608.D
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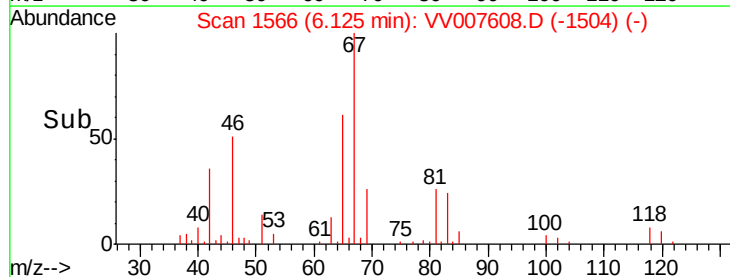
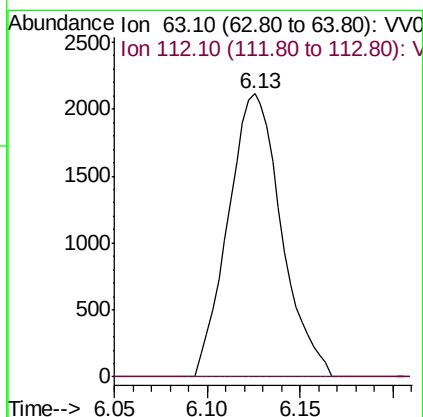
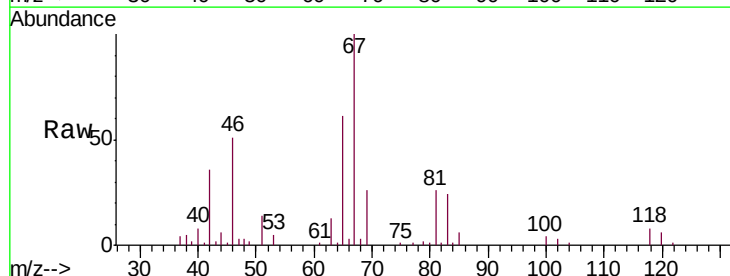
Instrument :
MSVOA_V
ClientSampled :
C0KR2

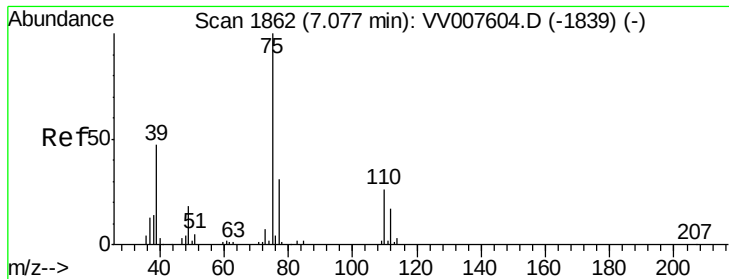
Tgt Ion: 83 Resp: 8789
Ion Ratio Lower Upper
83 100
55 0.2 54.6 82.0#
98 11.9 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007608.D
Acq: 18 Sep 2018 18:18

Tgt Ion: 63 Resp: 4225
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

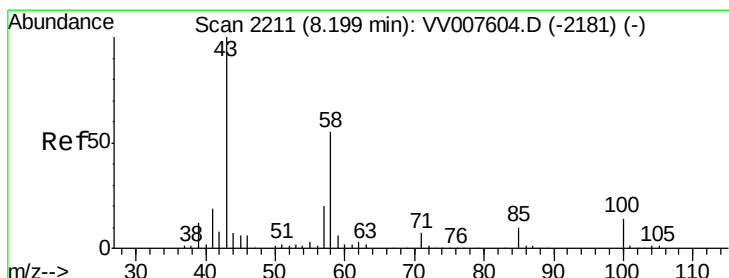
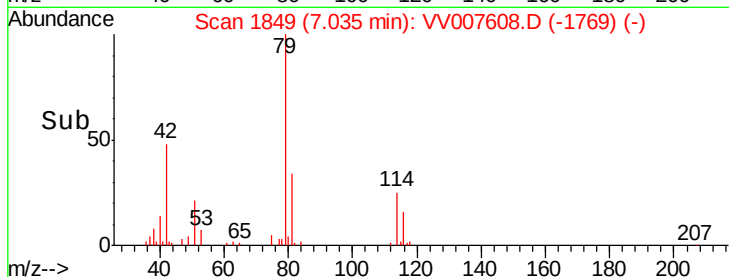
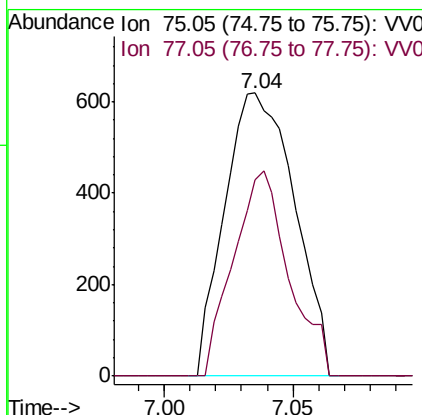
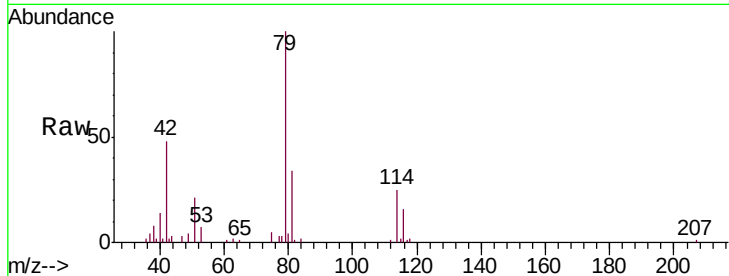




#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007608.D
 Acq: 18 Sep 2018 18:18

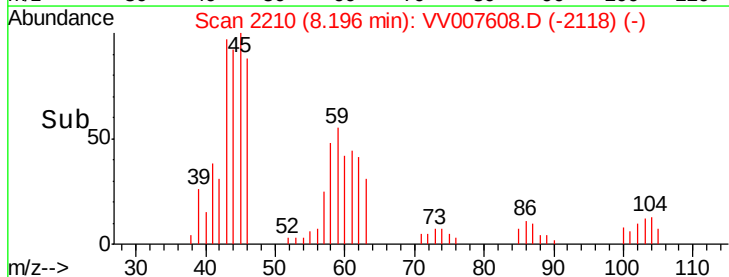
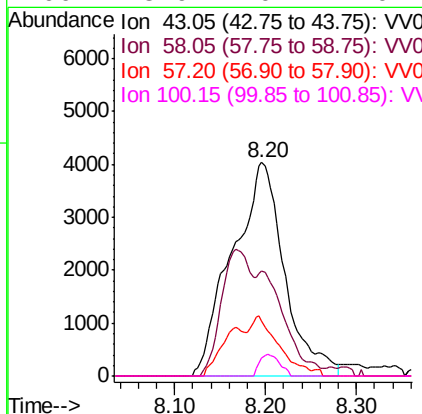
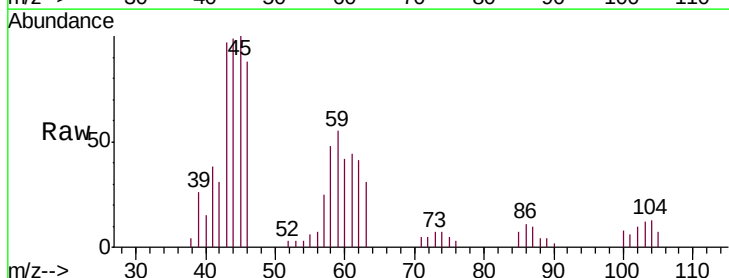
Instrument :
 MSVOA_V
 ClientSampleId :
 C0KR2

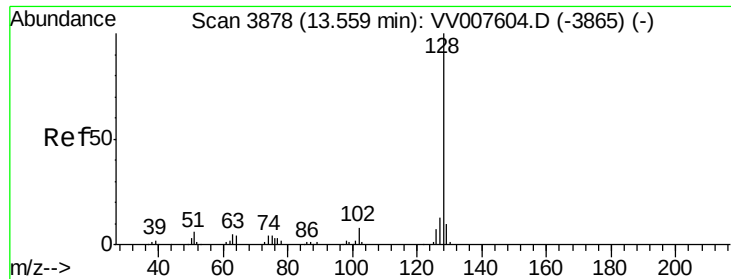
Tgt Ion: 75 Resp: 1170
 Ion Ratio Lower Upper
 75 100
 77 69.5 23.0 42.8#



#48
 2-Hexanone
 Concen: 5.261 ug/L
 RT: 8.20 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VV007608.D
 Acq: 18 Sep 2018 18:18

Tgt Ion: 43 Resp: 16135
 Ion Ratio Lower Upper
 43 100
 58 1.1 45.5 68.3#
 57 15.3 16.3 24.5#
 100 3.9 10.7 16.1#





#69

Naphthalene

Concen: 0.422 ug/L

RT: 13.57 min Scan# 3880

Delta R.T. 0.01 min

Lab File: VV007608.D

Acq: 18 Sep 2018 18:18

Instrument :

MSVOA_V

ClientSampleId :

C0KR2

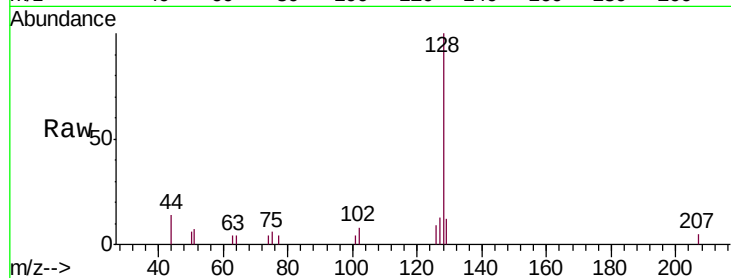
Tgt Ion:128 Resp: 5643

Ion Ratio Lower Upper

128 100

129 9.9 8.6 12.8

127 11.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

