

Data File : VV008610.D
Acq On : 17 Nov 2018 03:35
Operator : SY/MD
Sample : J5947-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C35

Quant Time: Nov 17 05:46:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	158459	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	141787	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33948	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.59	69	26947	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	51323	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	126411	50.19	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.38%
24) Chloroform-d	4.41	84	88269	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	49545	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	183101	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	58303	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	165132	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.67	79	18933	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.14	63	97283	47.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	39963	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	55520	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

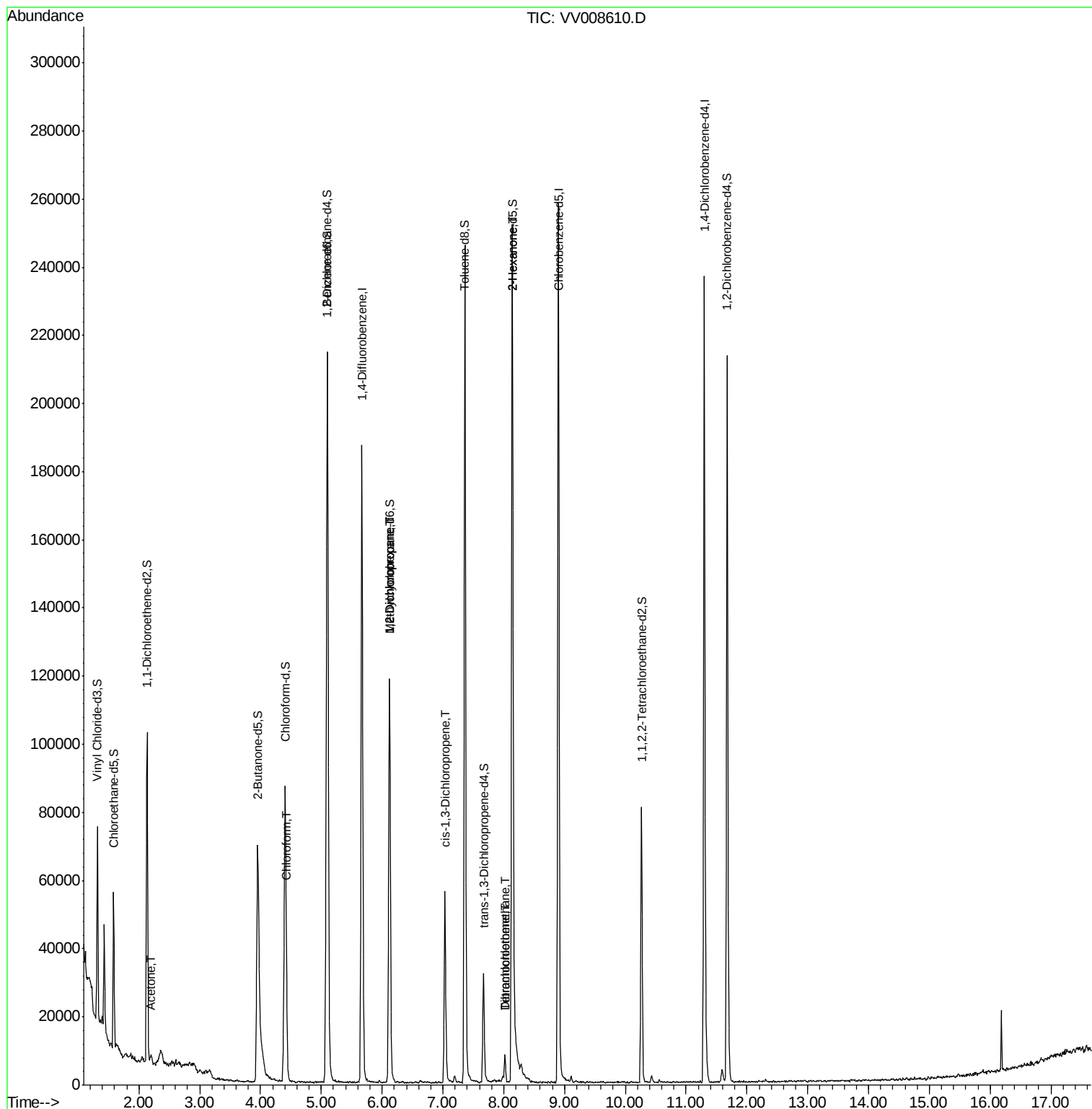
					Qvalue
13) Acetone	2.21	43	2001	1.523 ug/L	84
25) Chloroform	4.43	83	2434	0.095 ug/L	85
35) Methylcyclohexane	6.12	83	13668	0.679 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5946	0.503 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1392	0.088 ug/L #	49
47) Tetrachloroethene	8.02	164	1731	0.201 ug/L	90
48) 2-Hexanone	8.14	43	12492	2.676 ug/L #	78
49) Dibromochloromethane	8.02	129	1862	0.218 ug/L #	10

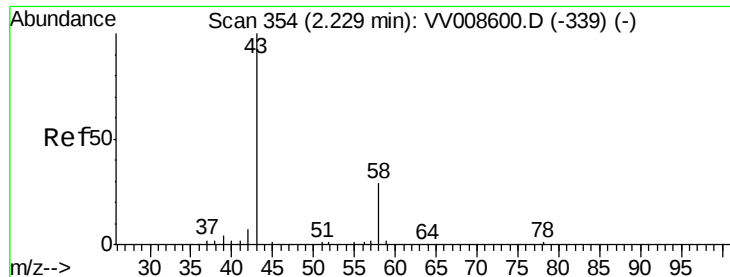
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.523 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

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Acq: 17 Nov 2018 03:35

Instrument :

MSVOA_V

ClientSampled :

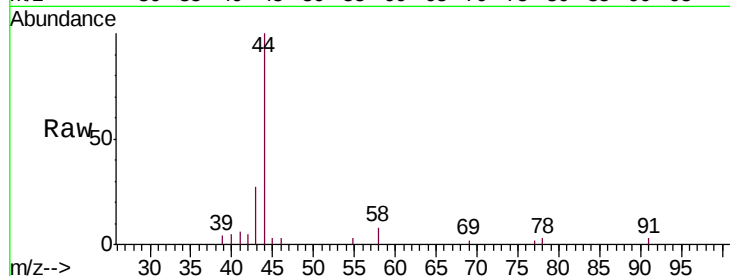
F9C35

Tgt Ion: 43 Resp: 2001

Ion Ratio Lower Upper

43 100

58 36.6 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VV008610.D (-261) (-)

Ion 58.05 (57.75 to 58.75): VV008610.D (-261) (-)

2.21

1500

1000

500

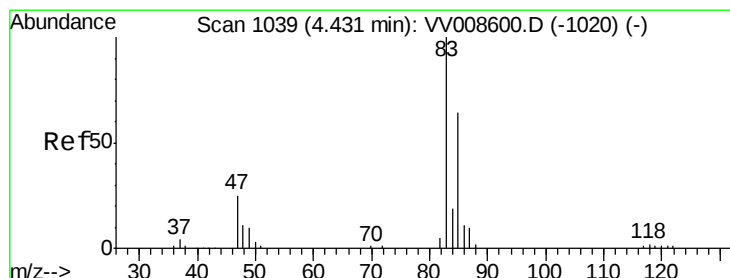
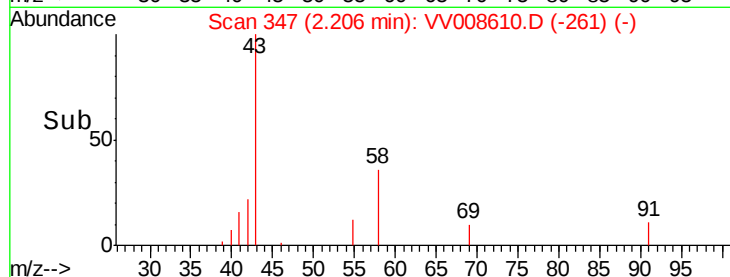
0

Time-->

2.15

2.20

2.25



#25

Chloroform

Concen: 0.095 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

Lab File: VV008610.D

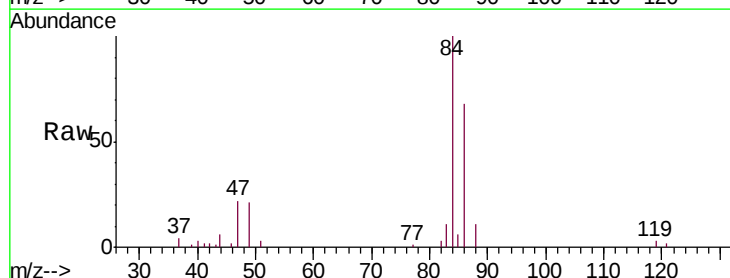
Acq: 17 Nov 2018 03:35

Tgt Ion: 83 Resp: 2434

Ion Ratio Lower Upper

83 100

85 51.6 44.4 82.5



Abundance Ion 83.05 (82.75 to 83.75): VV008610.D (-946) (-)

Ion 85.00 (84.70 to 85.70): VV008610.D (-946) (-)

4.43

1000

800

600

400

200

0

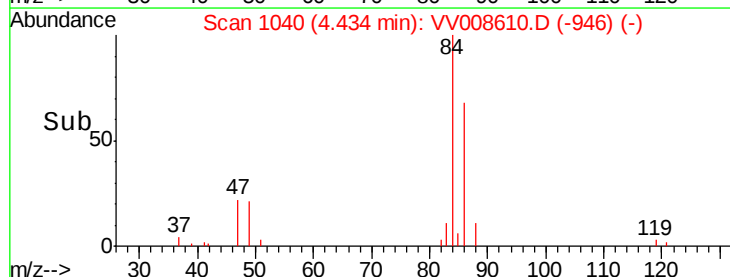
Time-->

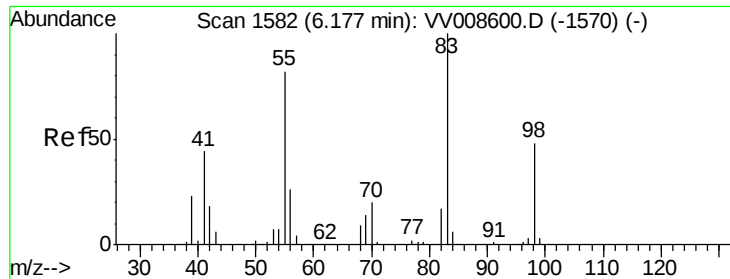
4.35

4.40

4.45

4.50

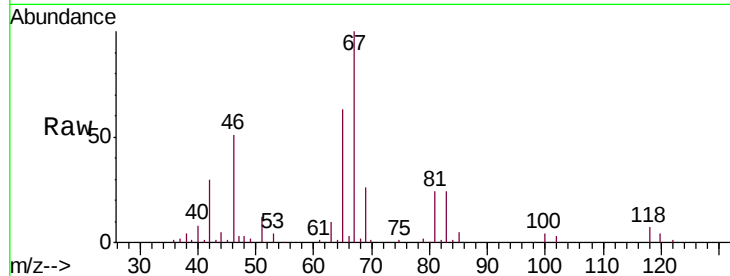




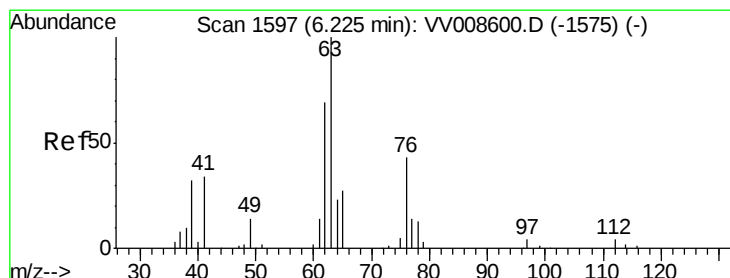
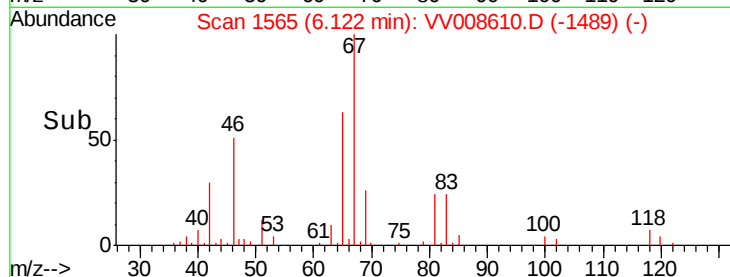
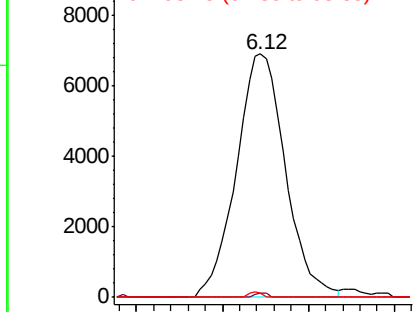
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008610.D
Acq: 17 Nov 2018 03:35

Instrument :
MSVOA_V
ClientSampleId :
F9C35

Tgt Ion: 83 Resp: 13668
Ion Ratio Lower Upper
83 100
55 0.5 65.6 98.4#
98 0.6 36.4 54.6#

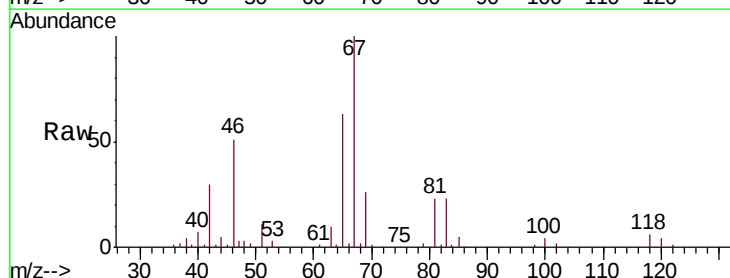


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

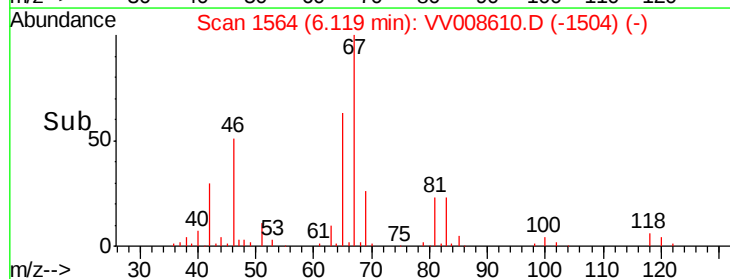
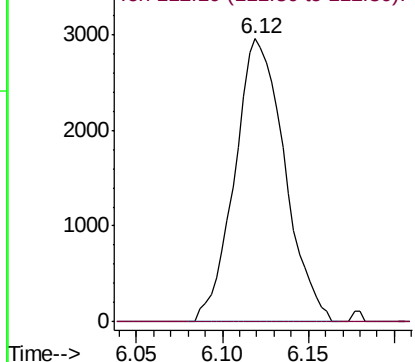


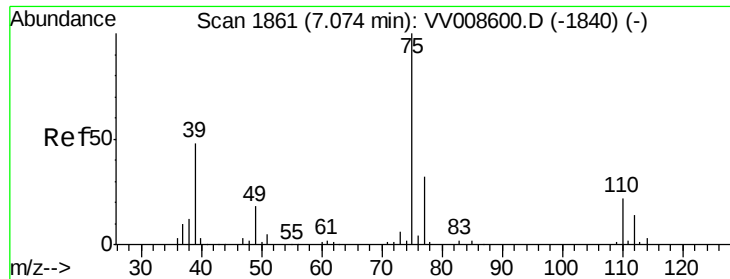
#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008610.D
Acq: 17 Nov 2018 03:35

Tgt Ion: 63 Resp: 5946
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

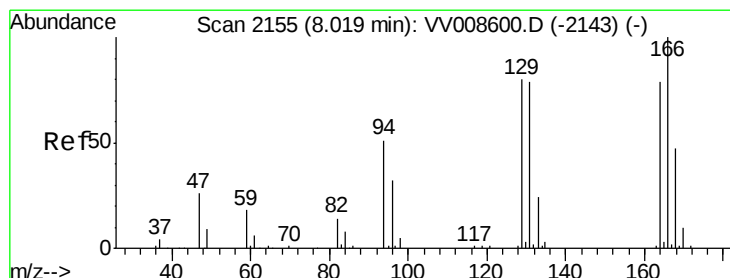
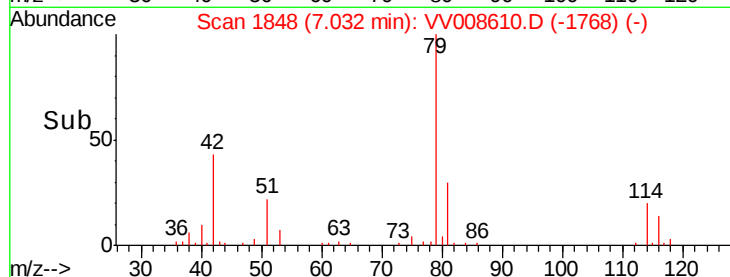
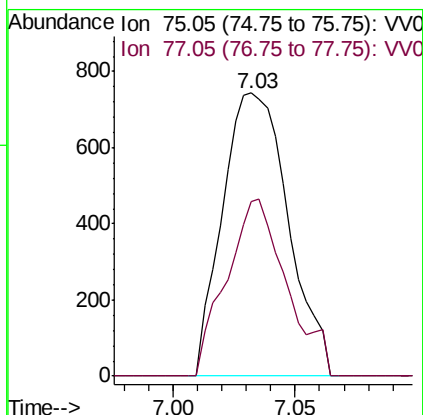
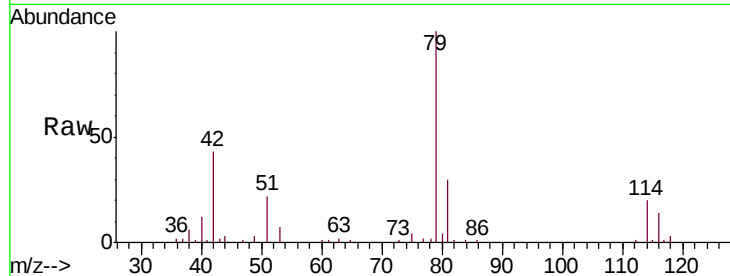




#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008610.D
 Acq: 17 Nov 2018 03:35

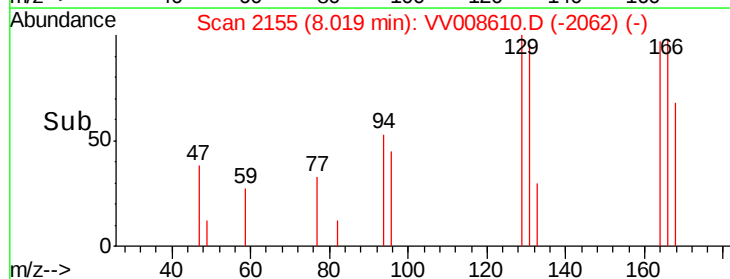
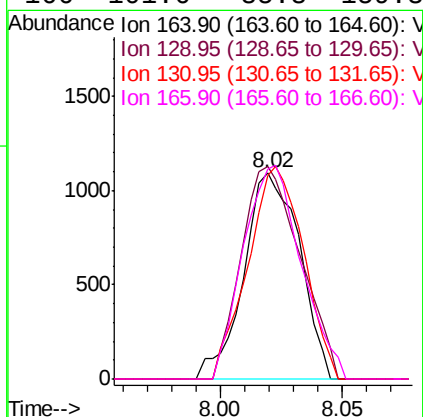
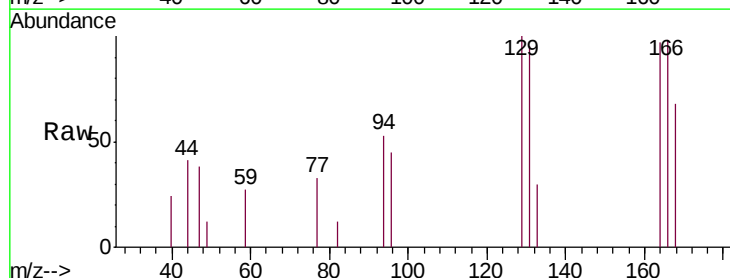
Instrument :
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 ClientSampleId :
 F9C35

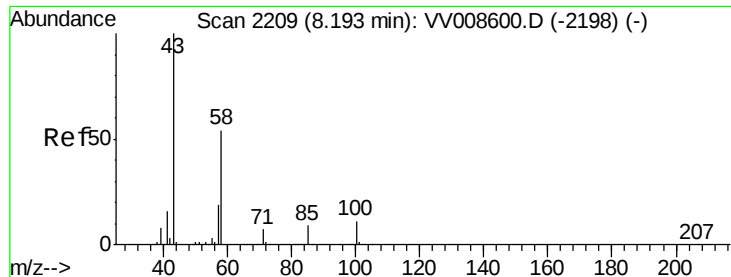
Tgt Ion: 75 Resp: 1392
 Ion Ratio Lower Upper
 75 100
 77 61.8 23.0 42.8#



#47
 Tetrachloroethene
 Concen: 0.201 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: VV008610.D
 Acq: 17 Nov 2018 03:35

Tgt Ion: 164 Resp: 1731
 Ion Ratio Lower Upper
 164 100
 129 103.2 67.5 125.4
 131 98.4 66.4 123.4
 166 101.6 85.8 159.3

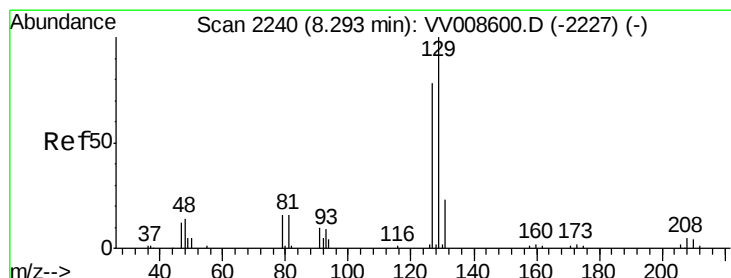
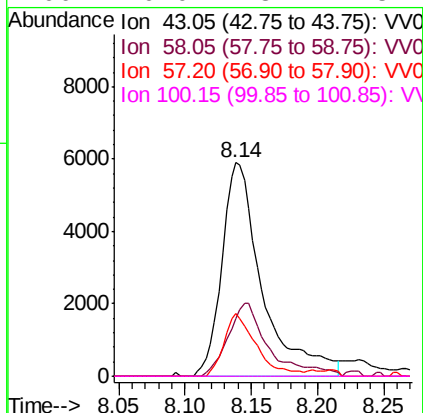
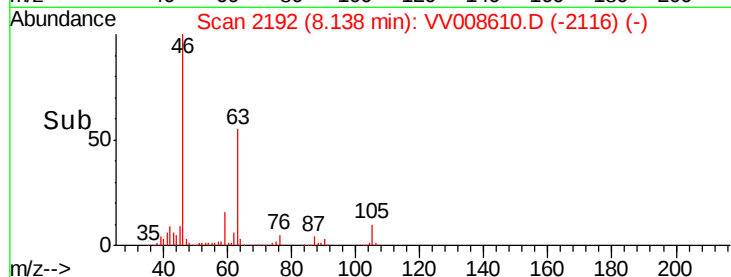
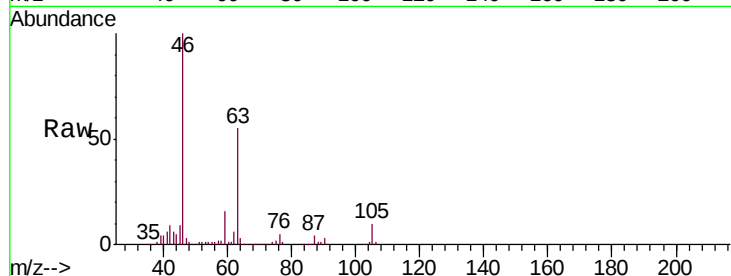




#48
2-Hexanone
Concen: 2.676 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV008610.D
Acq: 17 Nov 2018 03:35

Instrument :
MSVOA_V
ClientSampleId :
F9C35

Tgt Ion: 43 Resp: 12492
Ion Ratio Lower Upper
43 100
58 34.3 41.8 62.8#
57 23.6 15.4 23.0#
100 0.0 8.7 13.1#



#49
Dibromochloromethane
Concen: 0.218 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008610.D
Acq: 17 Nov 2018 03:35

Tgt Ion: 129 Resp: 1862
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#

