

Data File : VV008953.D
Acq On : 15 Dec 2018 00:40
Operator : SY/MD
Sample : J6387-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COLA8

Quant Time: Dec 15 01:04:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202346	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78740	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49296	41.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.44%
7) Chloroethane-d5	1.56	69	37718	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.44%
11) 1,1-Dichloroethene-d2	2.13	63	100460	36.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.00%
21) 2-Butanone-d5	3.93	46	90211	114.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	4.40	84	117923	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
26) 1,2-Dichloroethane-d4	5.08	65	79498	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.10	84	243337	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	74812	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.84%
41) Toluene-d8	7.36	98	223465	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%
43) trans-1,3-Dichloropropene-	7.67	79	34719	45.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.44%
47) 2-Hexanone-d5	8.13	63	59654	106.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.47%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	90700	46.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.82%
64) 1,2-Dichlorobenzene-d4	11.68	152	80957	49.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.70%

Target Compounds

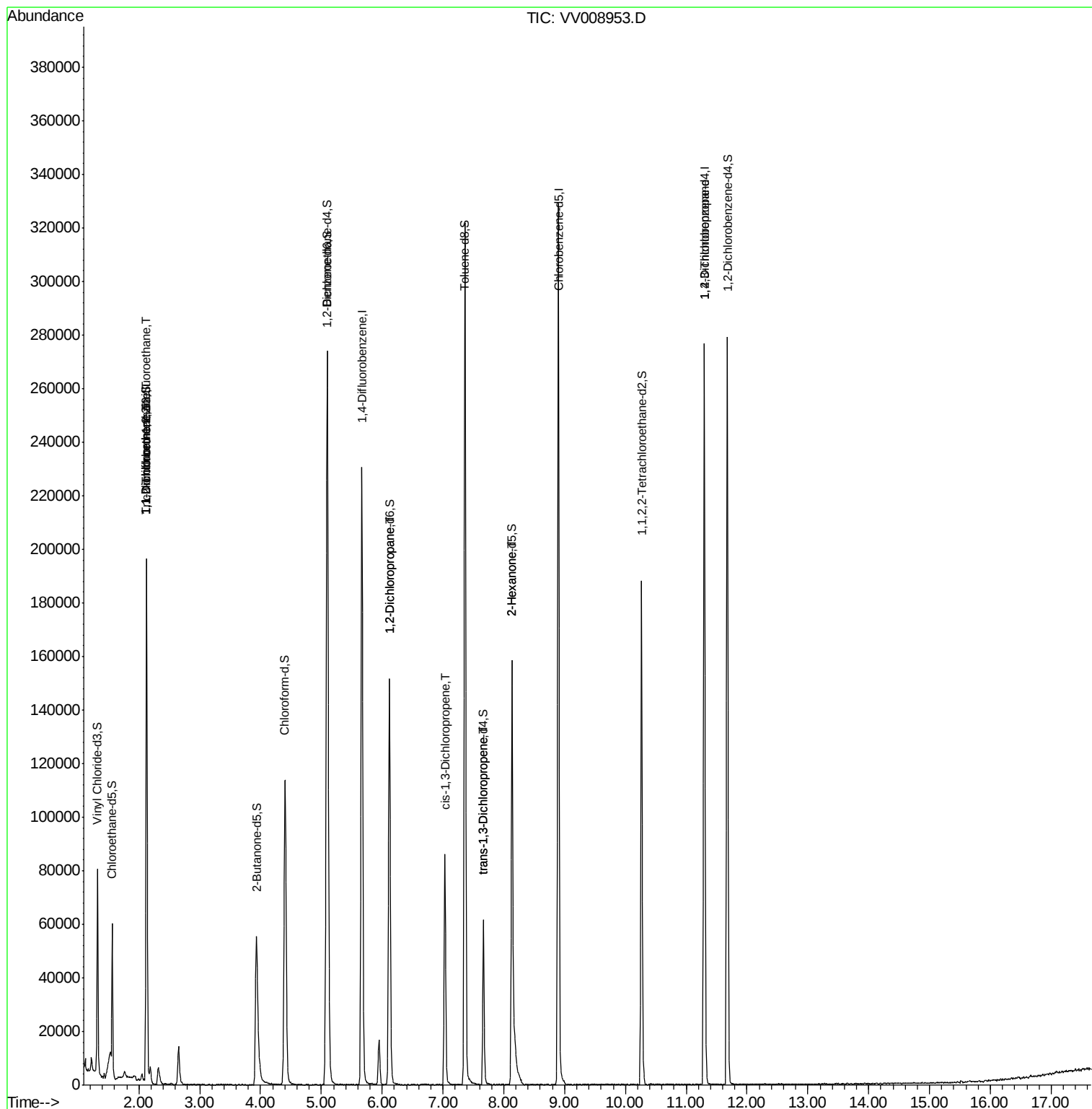
					Qvalue
9) Trichlorofluoromethane	2.13	101	907	0.402 ug/L #	27
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	907	0.657 ug/L #	18
12) 1,1-Dichloroethene	2.13	96	1427	1.136 ug/L #	1
37) 1,2-Dichloropropane	6.12	63	8569	6.432 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2093	0.985 ug/L #	69
44) trans-1,3-Dichloropropene	7.66	75	1650	0.833 ug/L	90
48) 2-Hexanone	8.13	43	6805	5.309 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	8243	4.913 ug/L #	88

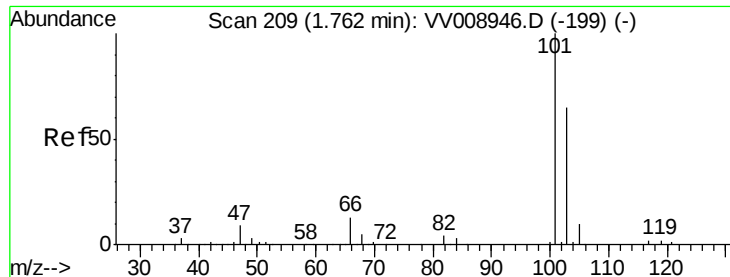
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.402 ug/L

RT: 2.13 min Scan# 322

Delta R.T. 0.36 min

Lab File: VV008953.D

Acq: 15 Dec 2018 00:40

Instrument :

MSVOA_V

ClientSampleId :

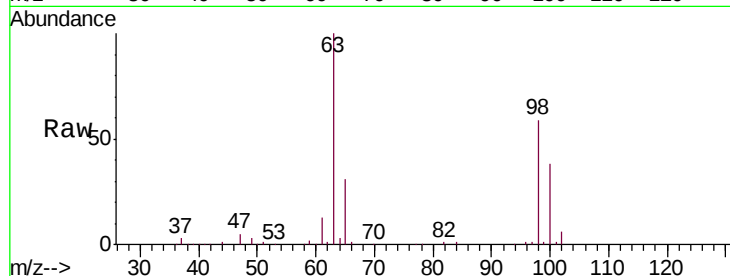
C0LA8

Tgt Ion:101 Resp: 907

Ion Ratio Lower Upper

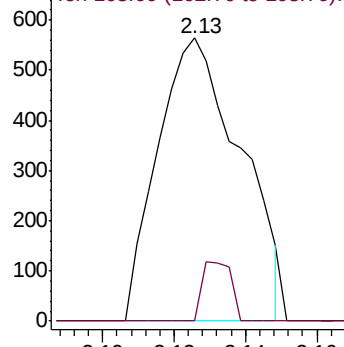
101 100

103 7.3 51.5 77.3#

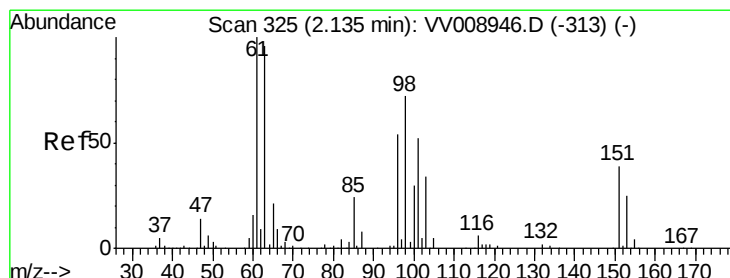
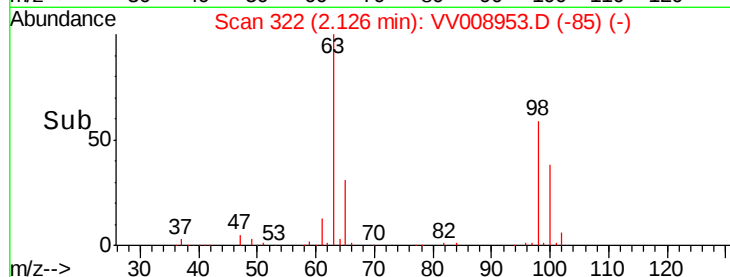


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



Time-->



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.657 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008953.D

Acq: 15 Dec 2018 00:40

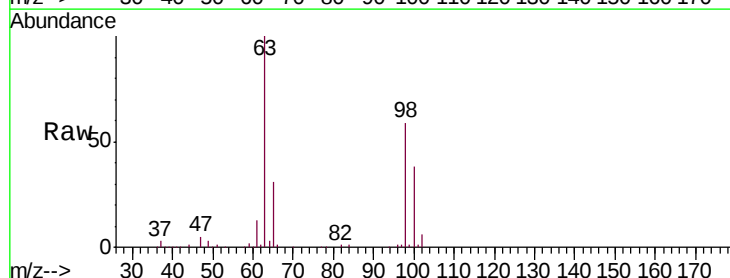
Tgt Ion:101 Resp: 907

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

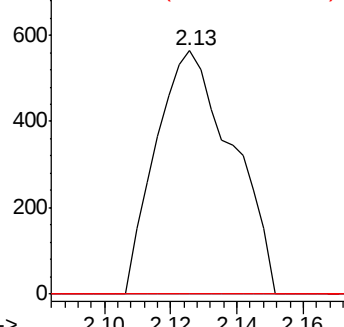
151 0.0 63.8 95.8#



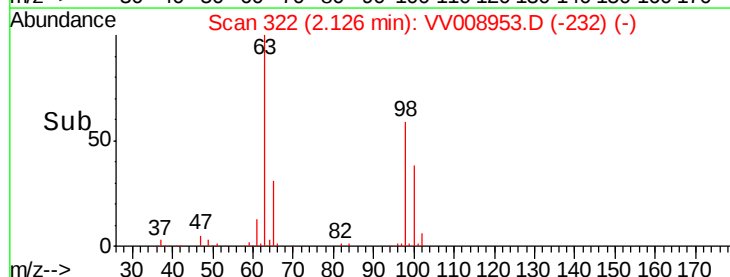
Abundance Ion 101.00 (100.70 to 101.70): V

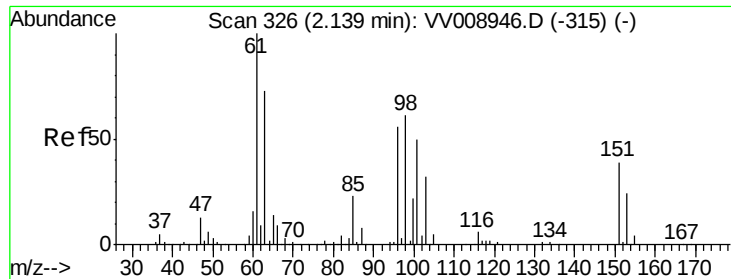
Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



Time-->





#12

1,1-Dichloroethene

Concen: 1.136 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV008953.D

Acq: 15 Dec 2018 00:40

Instrument :

MSVOA_V

ClientSampleId :

C0LA8

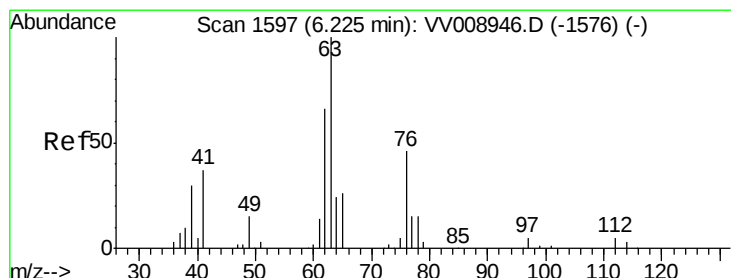
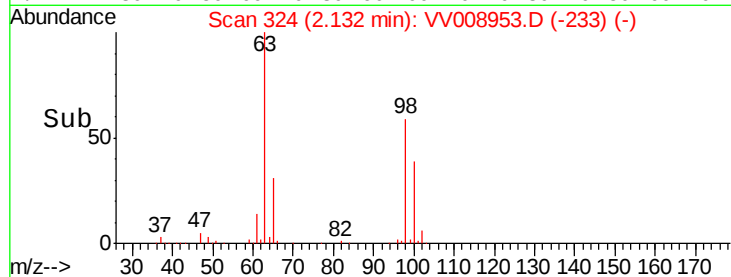
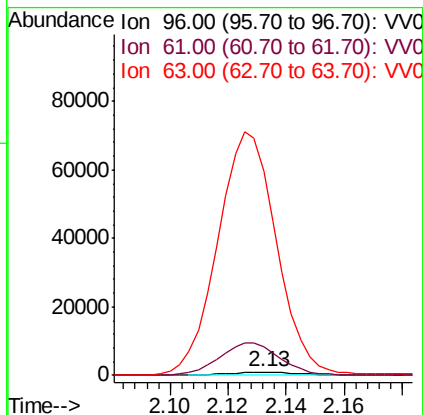
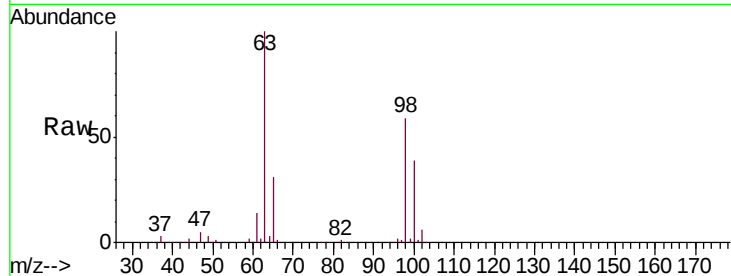
Tgt Ion: 96 Resp: 1427

Ion Ratio Lower Upper

96 100

61 894.9 119.1 221.3#

63 6501.4 96.0 178.2#



#37

1,2-Dichloropropane

Concen: 6.432 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.11 min

Lab File: VV008953.D

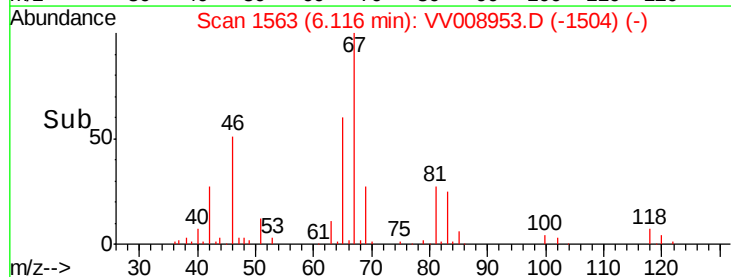
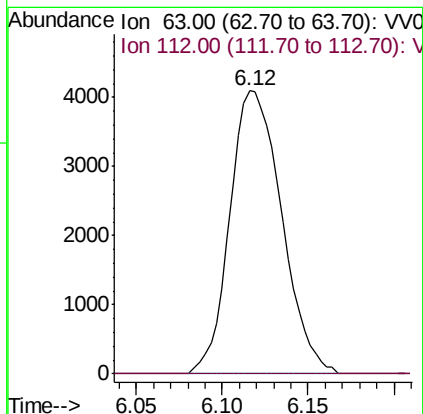
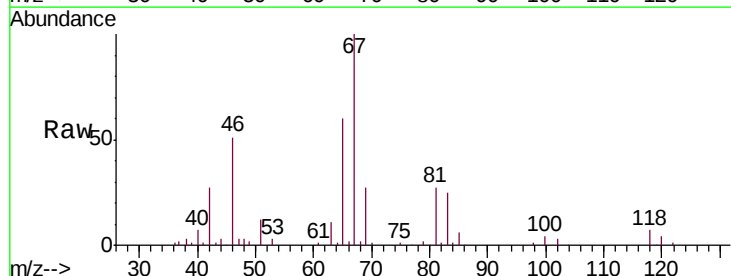
Acq: 15 Dec 2018 00:40

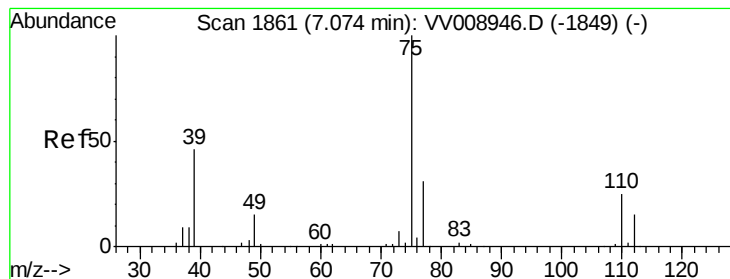
Tgt Ion: 63 Resp: 8569

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



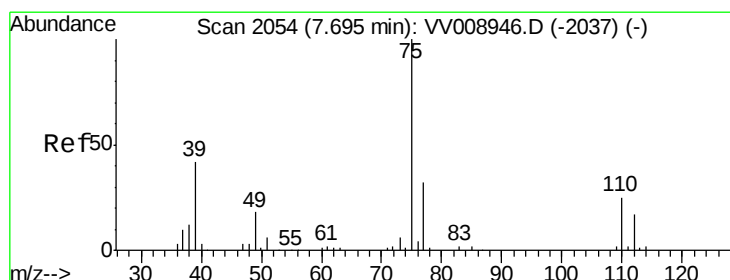
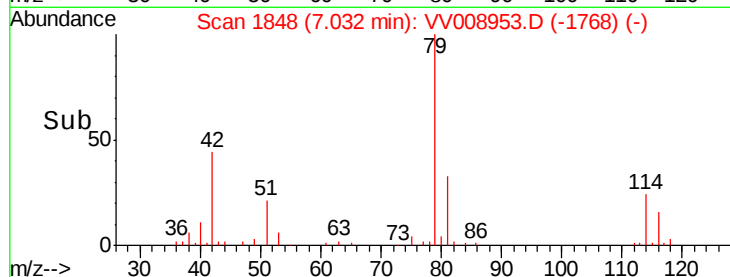
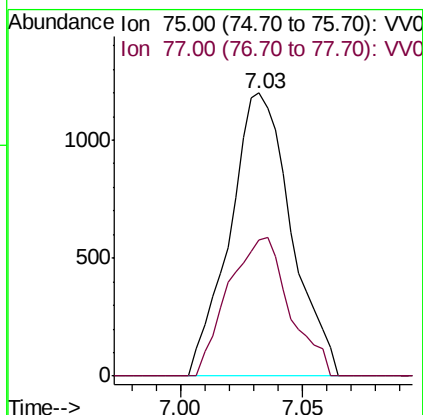
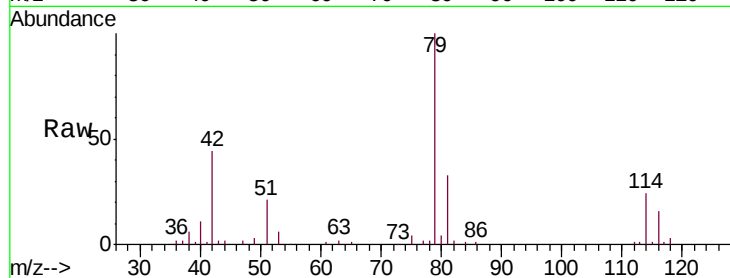


#39

cis-1,3-Dichloropropene
Concen: 0.985 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008953.D
Acq: 15 Dec 2018 00:40

Instrument :
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ClientSampleId :
COLA8

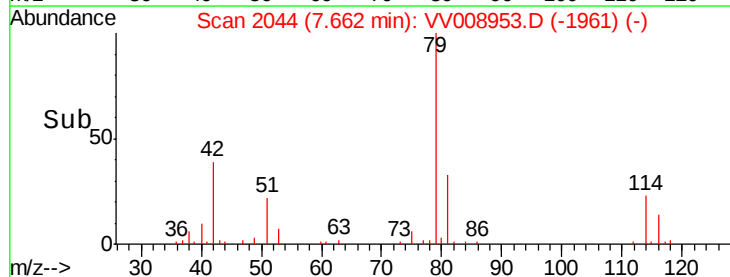
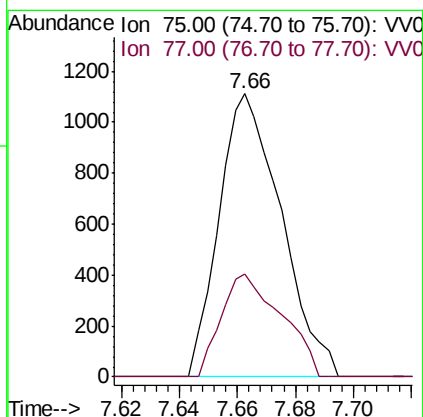
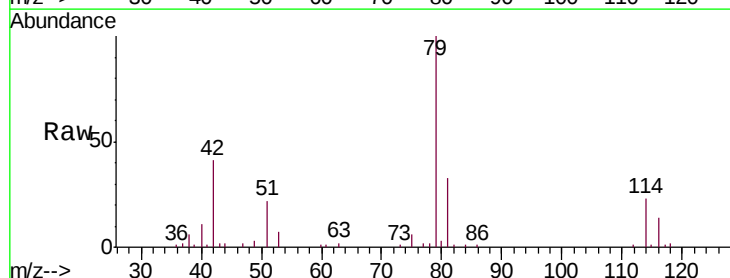
Tgt Ion: 75 Resp: 2093
Ion Ratio Lower Upper
75 100
77 48.3 21.8 40.4#

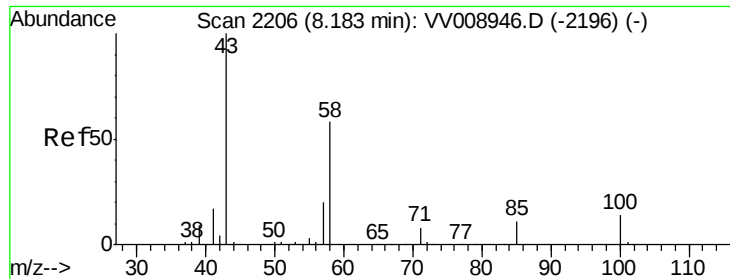


#44

trans-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV008953.D
Acq: 15 Dec 2018 00:40

Tgt Ion: 75 Resp: 1650
Ion Ratio Lower Upper
75 100
77 36.2 21.6 40.2

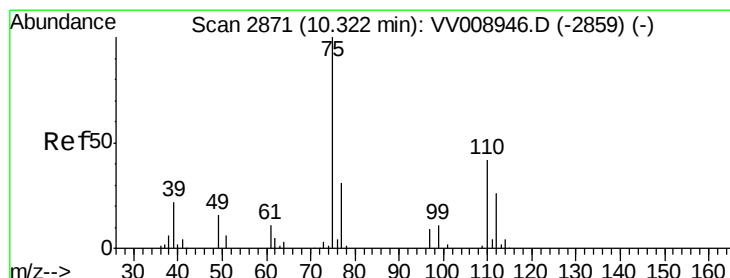
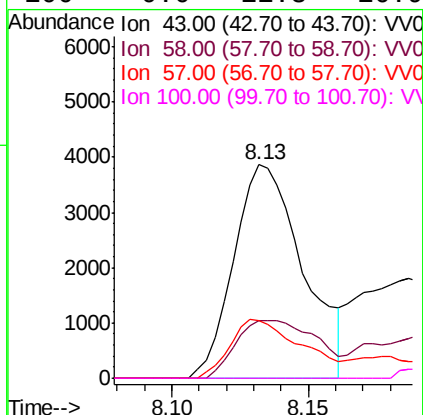
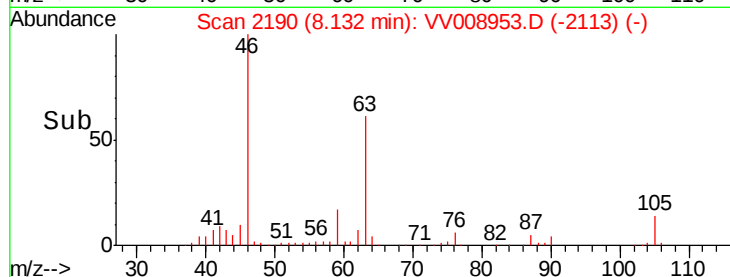
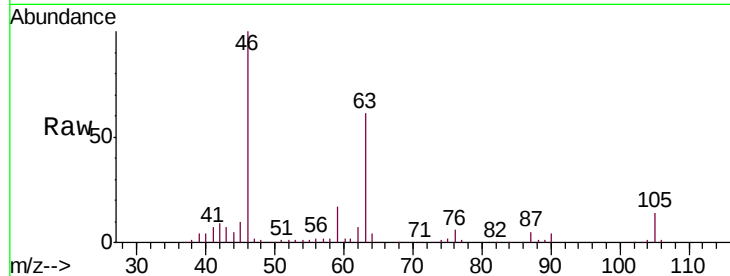




#48
2-Hexanone
Concen: 5.309 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV008953.D
Acq: 15 Dec 2018 00:40

Instrument :
MSVOA_V
ClientSampleId :
COLA8

Tgt Ion: 43 Resp: 6805
Ion Ratio Lower Upper
43 100
58 31.4 42.7 64.1#
57 28.4 15.7 23.5#
100 0.0 11.3 16.9#



#59
1,2,3-Trichloropropane
Concen: 4.913 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008953.D
Acq: 15 Dec 2018 00:40

Tgt Ion: 75 Resp: 8243
Ion Ratio Lower Upper
75 100
77 39.1 25.8 38.8#

