

Data File : VV011470.D
Acq On : 13 Jun 2019 19:41
Operator : SY/MD
Sample : K3314-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM42

Quant Time: Jun 14 04:43:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	125043	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50631	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.58	69	44030	5.59	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.12	63	83538	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	3.96	46	113952	53.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.84%
24) Chloroform-d	4.40	84	90228	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.08	65	51261	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.10	84	183000	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
36) 1,2-Dichloropropane-d6	6.12	67	55800	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.36	98	155130	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.66	79	15463	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	87045	53.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35936	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	46163	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

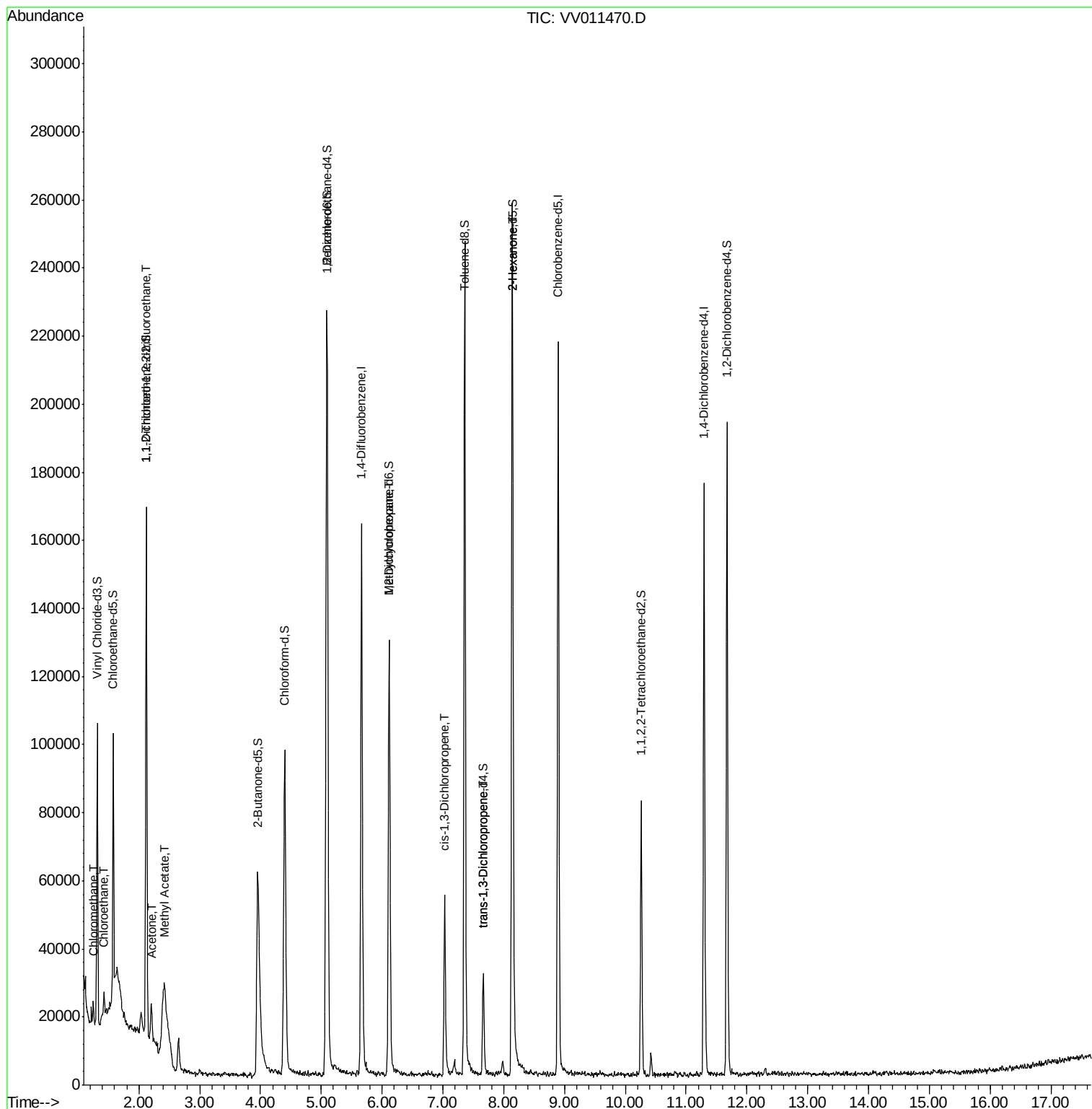
						Qvalue
3) Chloromethane	1.25	50	3317	0.278	ug/L	96
8) Chloroethane	1.42	64	11736	1.596	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	845	0.104	ug/L #	24
13) Acetone	2.21	43	5594	3.911	ug/L	92
15) Methyl Acetate	2.42	43	14676	3.864	ug/L #	53
35) Methylcyclohexane	6.12	83	13489	0.911	ug/L #	16
39) cis-1,3-Dichloropropene	7.04	75	1613	0.128	ug/L #	68
44) trans-1,3-Dichloropropene	7.67	75	914	0.095	ug/L #	76
48) 2-Hexanone	8.14	43	13641	3.560	ug/L #	72

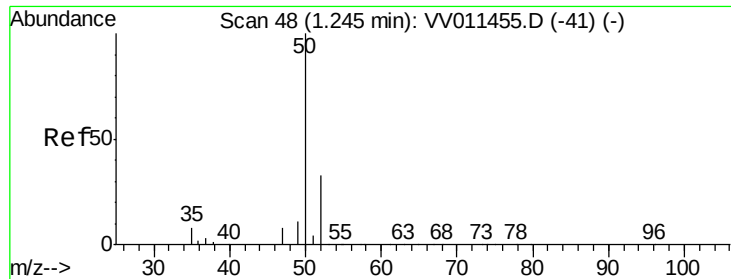
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011470.D
Acq On : 13 Jun 2019 19:41
Operator : SY/MD
Sample : K3314-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM42

Quant Time: Jun 14 04:43:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.278 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011470.D

Acq: 13 Jun 2019 19:41

Instrument :

MSVOA_V

ClientSampleId :

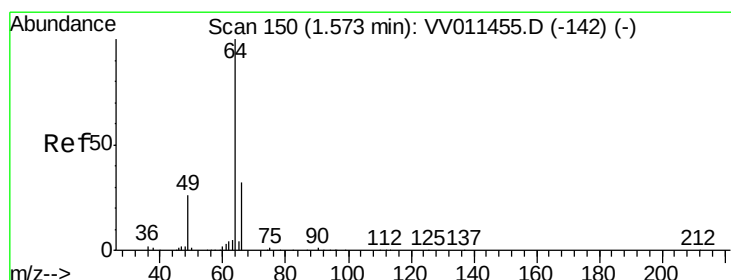
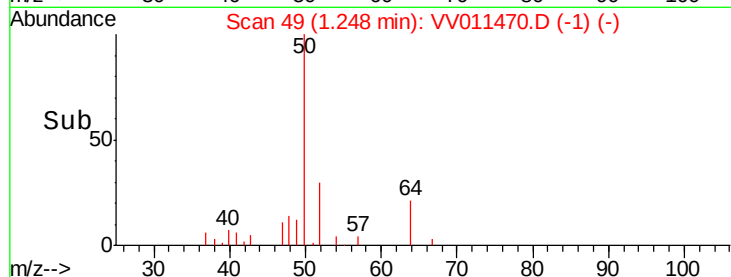
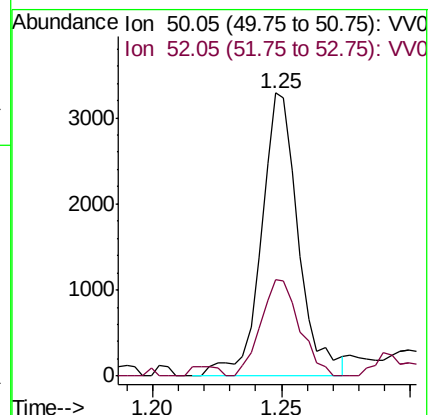
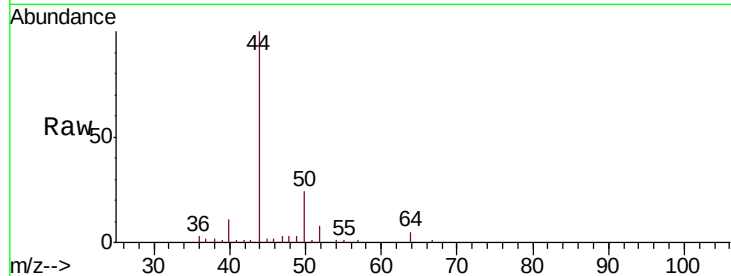
COM42

Tgt Ion: 50 Resp: 3317

Ion Ratio Lower Upper

50 100

52 34.0 22.3 41.5



#8

Chloroethane

Concen: 1.596 ug/L

RT: 1.42 min Scan# 104

Delta R.T. -0.15 min

Lab File: VV011470.D

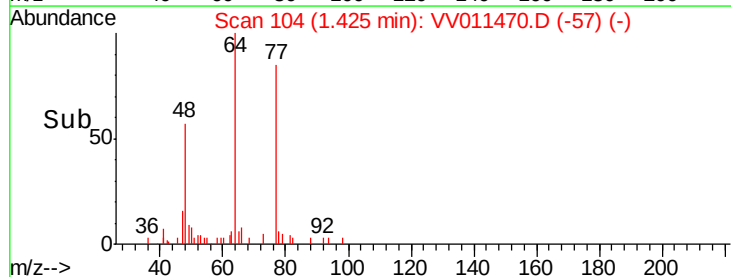
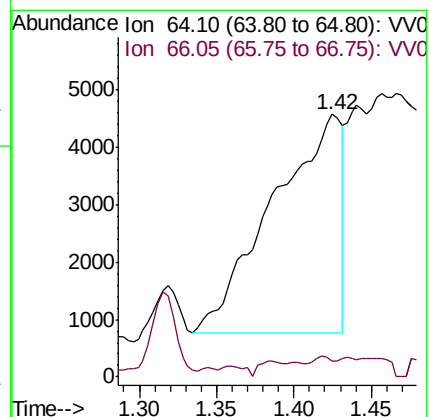
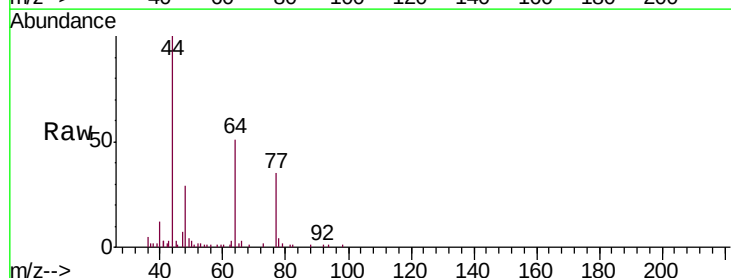
Acq: 13 Jun 2019 19:41

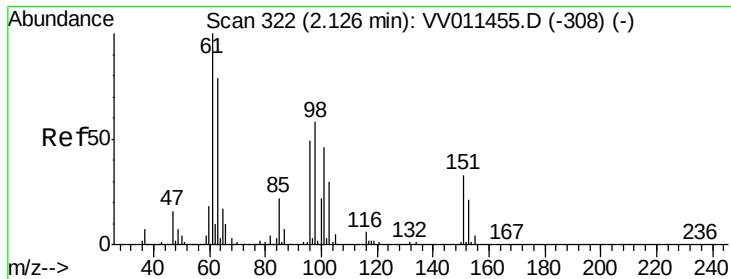
Tgt Ion: 64 Resp: 11736

Ion Ratio Lower Upper

64 100

66 6.1 19.4 36.0#





#10

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

Concen: 0.104 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV011470.D

Acq: 13 Jun 2019 19:41

Instrument :

MSVOA_V

ClientSampleId :

COM42

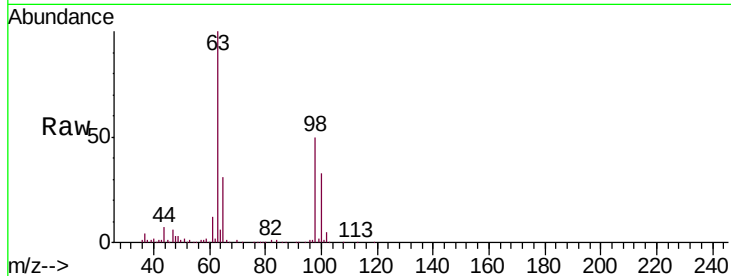
Tgt Ion: 101 Resp: 845

Ion Ratio Lower Upper

101 100

85 4.9 35.5 53.3#

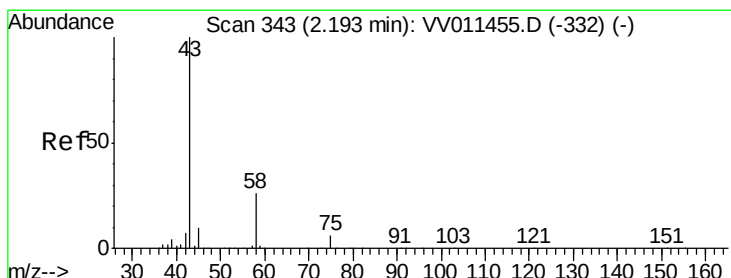
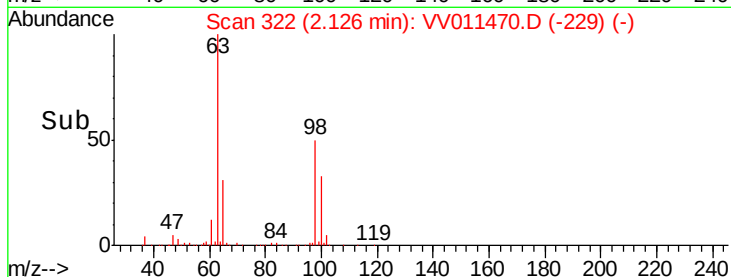
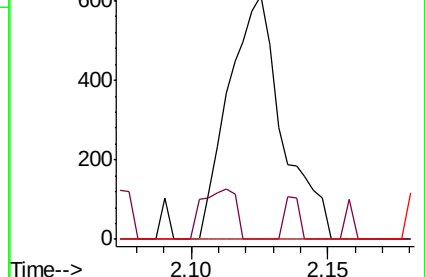
151 0.0 56.9 85.3#



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



#13

Acetone

Concen: 3.911 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.02 min

Lab File: VV011470.D

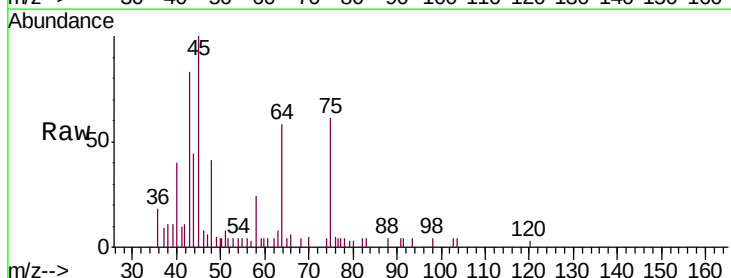
Acq: 13 Jun 2019 19:41

Tgt Ion: 43 Resp: 5594

Ion Ratio Lower Upper

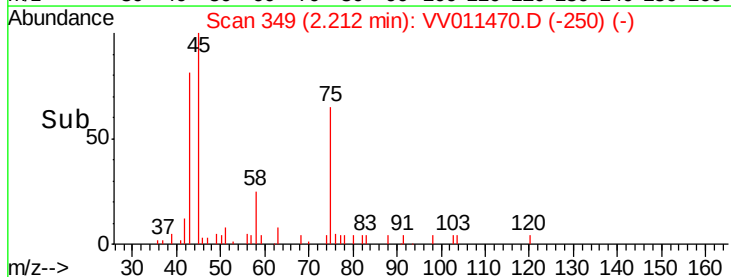
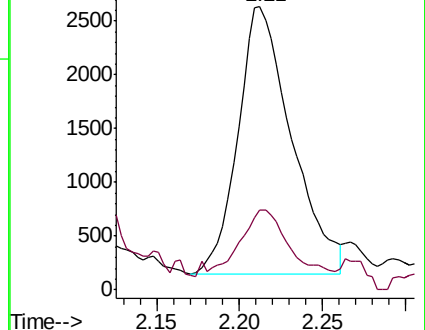
43 100

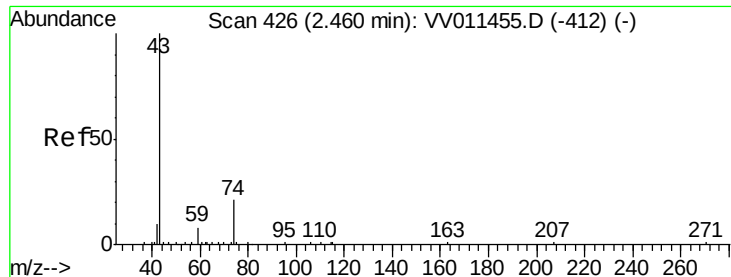
58 32.0 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

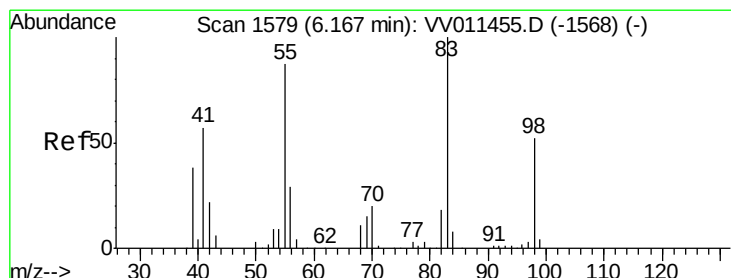
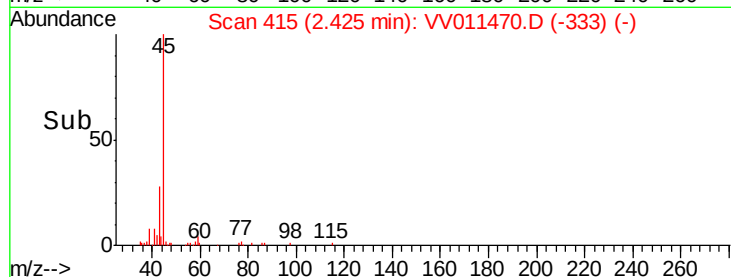
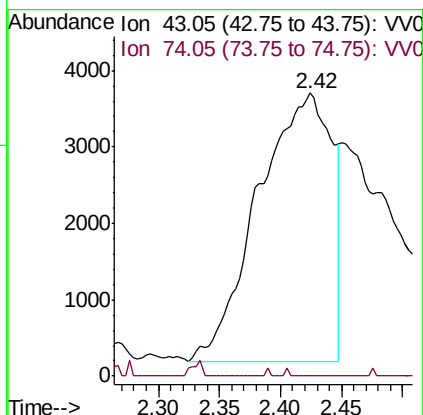
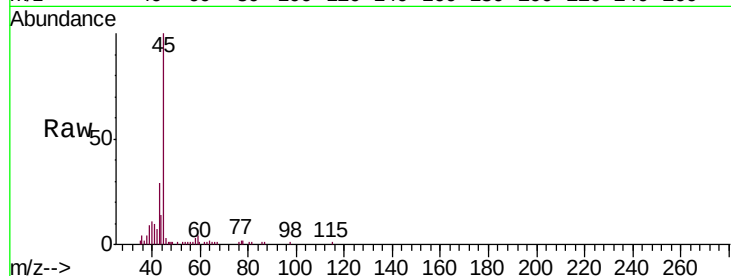




#15
Methyl Acetate
Concen: 3.864 ug/L
RT: 2.42 min Scan# 415
Delta R.T. -0.04 min
Lab File: VV011470.D
Acq: 13 Jun 2019 19:41

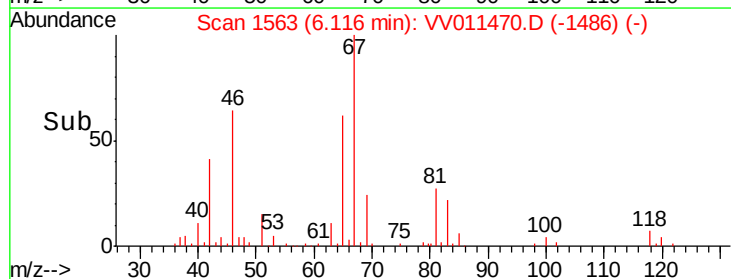
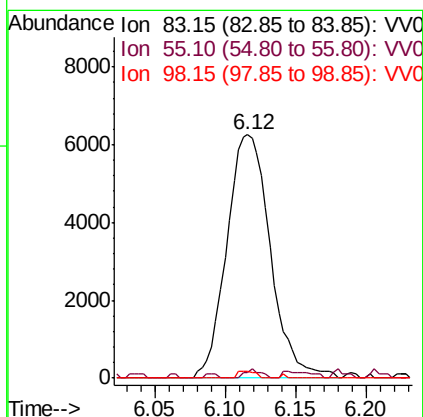
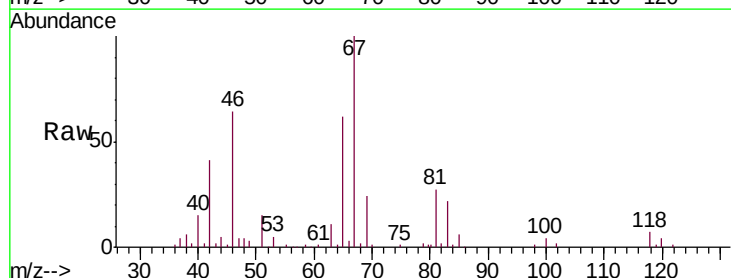
Instrument :
MSVOA_V
ClientSampleId :
COM42

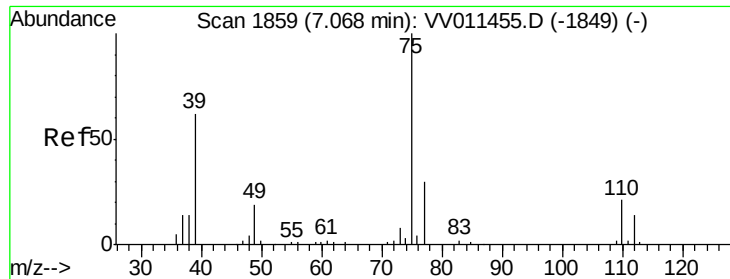
Tgt Ion: 43 Resp: 14676
Ion Ratio Lower Upper
43 100
74 0.1 18.5 27.7#



#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011470.D
Acq: 13 Jun 2019 19:41

Tgt Ion: 83 Resp: 13489
Ion Ratio Lower Upper
83 100
55 1.3 67.0 100.6#
98 1.1 40.0 60.0#



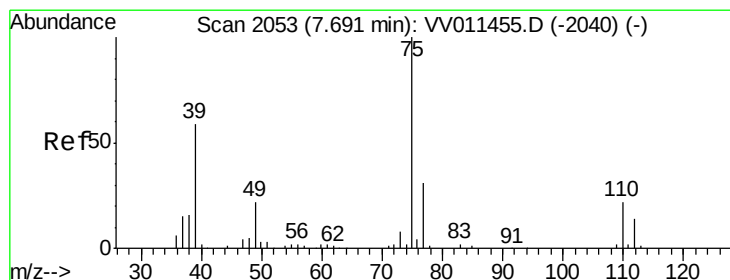
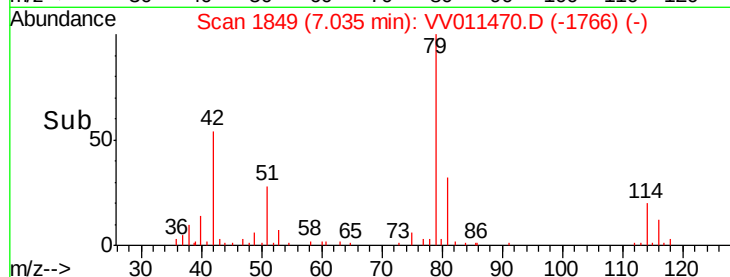
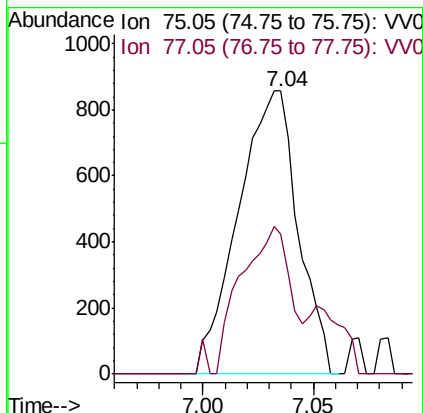
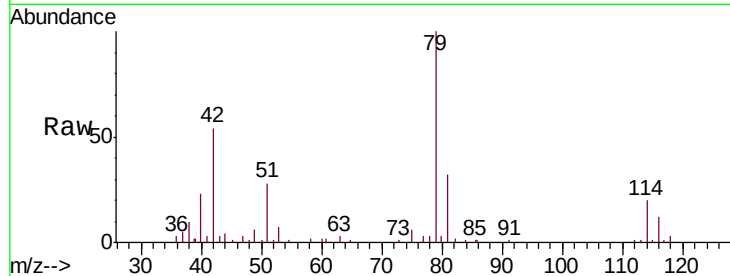


#39

cis-1,3-Dichloropropene
 Concen: 0.128 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.03 min
 Lab File: VV011470.D
 Acq: 13 Jun 2019 19:41

Instrument :
 MSVOA_V
 ClientSampleId :
 COM42

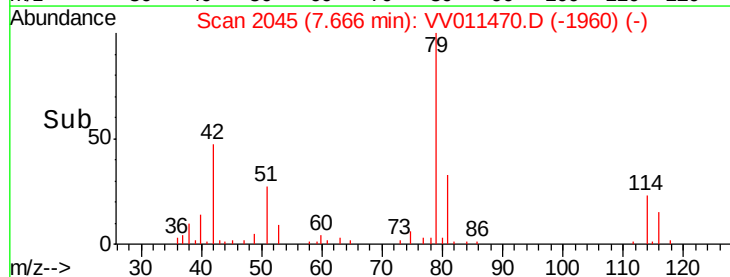
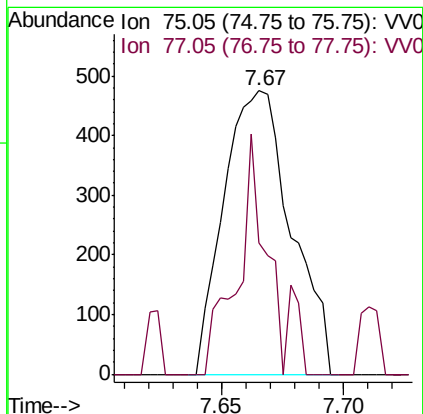
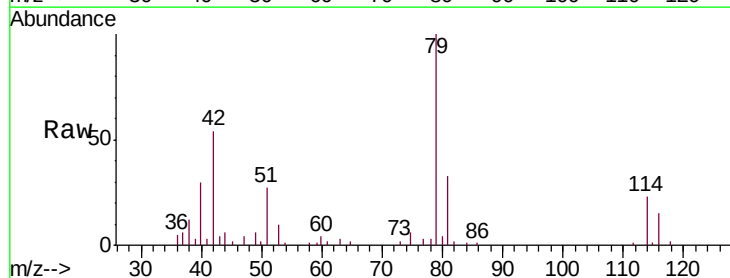
Tgt Ion: 75 Resp: 1613
 Ion Ratio Lower Upper
 75 100
 77 49.6 22.2 41.2#

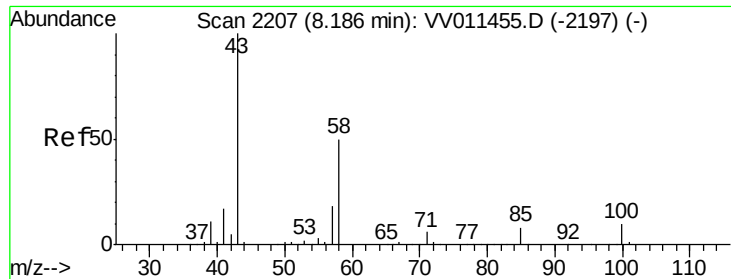


#44

trans-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV011470.D
 Acq: 13 Jun 2019 19:41

Tgt Ion: 75 Resp: 914
 Ion Ratio Lower Upper
 75 100
 77 46.5 23.1 42.9#





#48

2-Hexanone

Concen: 3.560 ug/L

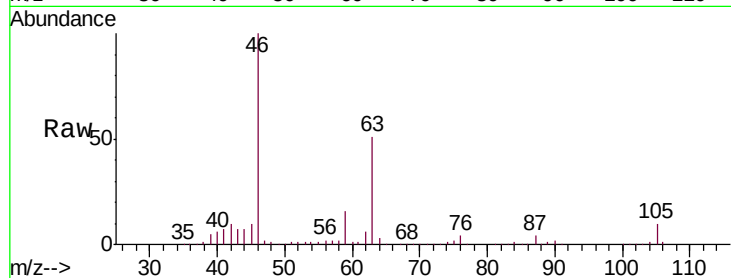
RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV011470.D

Acq: 13 Jun 2019 19:41

Instrument :
MSVOA_V
ClientSampleId :
COM42



Tgt Ion:	43	Resp:	13641
Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.4	62.0#
57	24.7	15.0	22.4#
100	1.2	9.0	13.4#

