

Data File : VV011483.D
Acq On : 14 Jun 2019 03:05
Operator : SY/MD
Sample : K3313-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COLY8

Quant Time: Jun 14 06:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128417	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	115467	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42469	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51465	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.58	69	41275	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	83800	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.97	46	120324	54.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.84%
24) Chloroform-d	4.40	84	93552	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.08	65	54697	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.10	84	186614	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	58438	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.36	98	160359	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	15637	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	91022	53.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36540	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	47341	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	5221	0.426 ug/L	95
8) Chloroethane	1.56	64	1068	0.141 ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	808	0.097 ug/L #	28
12) 1,1-Dichloroethene	2.14	96	2269	0.280 ug/L #	1
13) Acetone	2.24	43	5222	3.555 ug/L	93
14) Carbon disulfide	2.31	76	161284	6.571 ug/L	99
15) Methyl Acetate	2.47	43	659	0.169 ug/L #	66
22) cis-1,2-Dichloroethene	3.96	96	777	0.077 ug/L	90
25) Chloroform	4.42	83	3517	0.191 ug/L	95
34) Trichloroethene	5.96	95	29034	3.059 ug/L	96
35) Methylcyclohexane	6.12	83	14302	0.911 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7765	0.849 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1491	0.111 ug/L #	67
44) trans-1,3-Dichloropropene	7.66	75	830	0.082 ug/L	83
48) 2-Hexanone	8.14	43	13163	3.241 ug/L #	71

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data File : VV011483.D

Acq On : 14 Jun 2019 03:05

Operator : SY/MD

Sample : K3313-08

Misc : 25ML/MSVOA_V/WATER

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ALS Vial      : 1      Sample Multiplier: 1
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Instrument :
MSVOA_V
ClientSampleId :
C0LY8

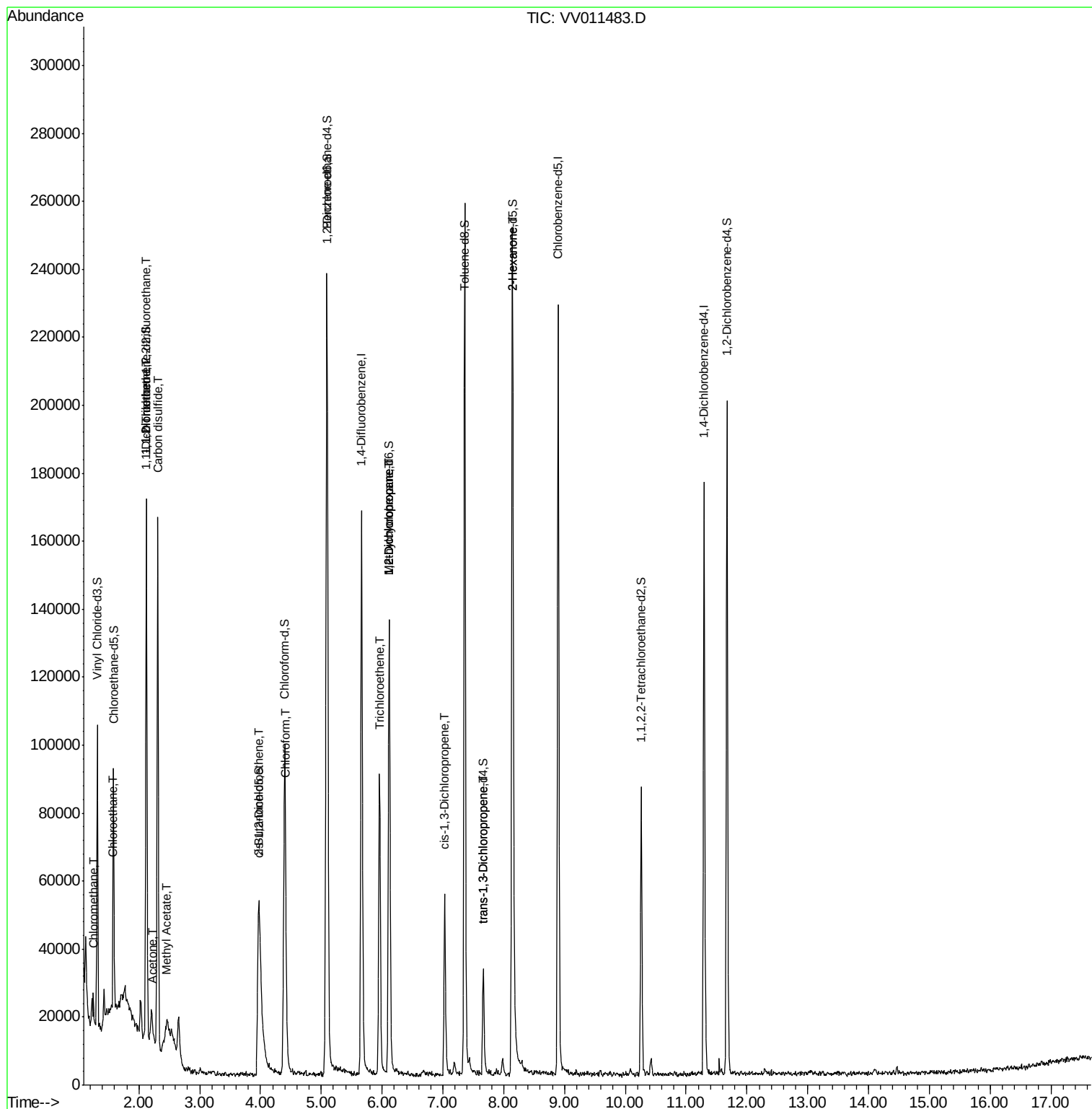
Quant Time: Jun 14 06:10:42 2019

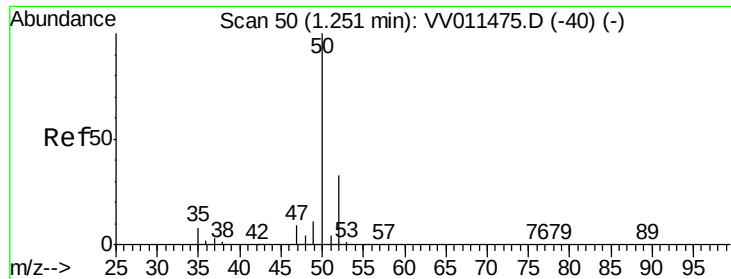
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Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Jun 14 06:06:48 2019

Response via : Initial Calibration





#3

Chloromethane

Concen: 0.426 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV011483.D

Acq: 14 Jun 2019 03:05

Instrument :

MSVOA_V

ClientSampleId :

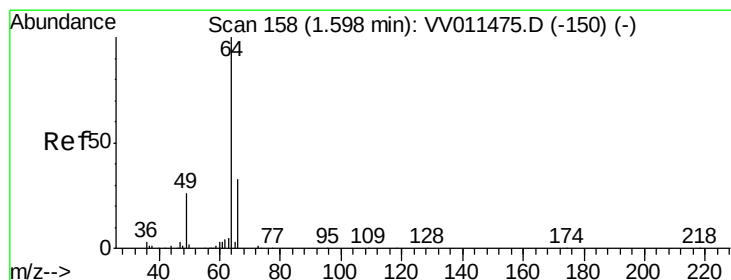
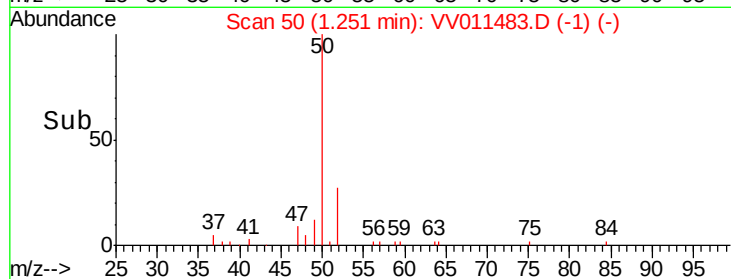
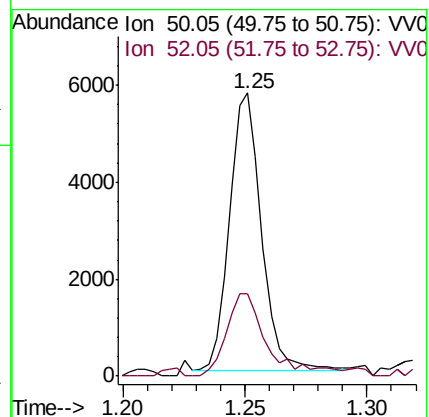
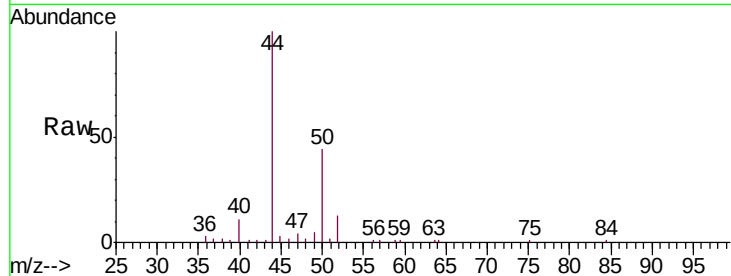
C0LY8

Tgt Ion: 50 Resp: 5221

Ion Ratio Lower Upper

50 100

52 29.1 22.3 41.5



#8

Chloroethane

Concen: 0.141 ug/L

RT: 1.56 min Scan# 147

Delta R.T. -0.04 min

Lab File: VV011483.D

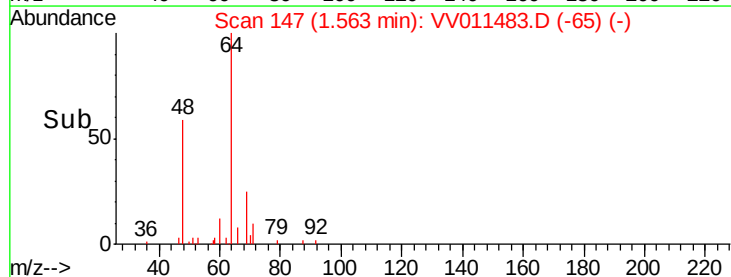
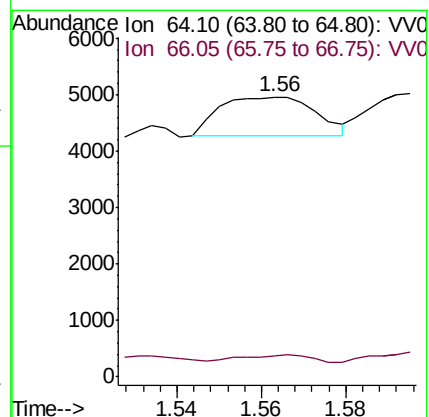
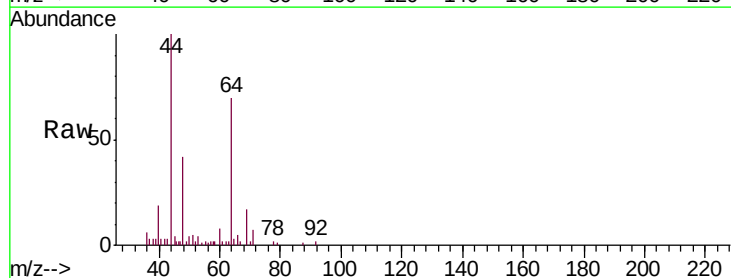
Acq: 14 Jun 2019 03:05

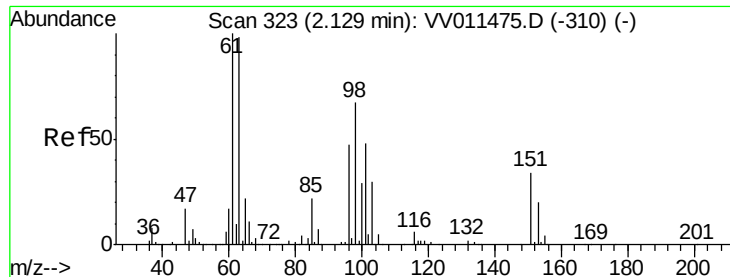
Tgt Ion: 64 Resp: 1068

Ion Ratio Lower Upper

64 100

66 7.3 19.4 36.0#





#10

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

Concen: 0.097 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV011483.D

Acq: 14 Jun 2019 03:05

Instrument :

MSVOA_V

ClientSampled :

COLY8

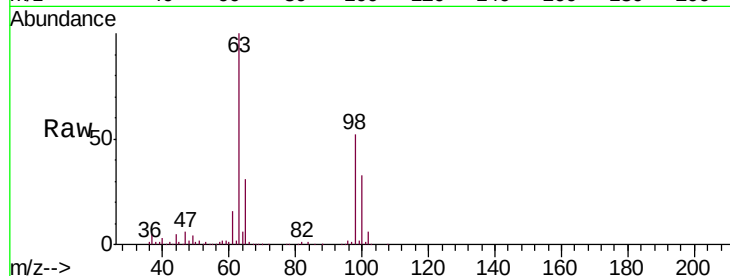
Tgt Ion: 101 Resp: 808

Ion Ratio Lower Upper

101 100

85 11.4 35.5 53.3#

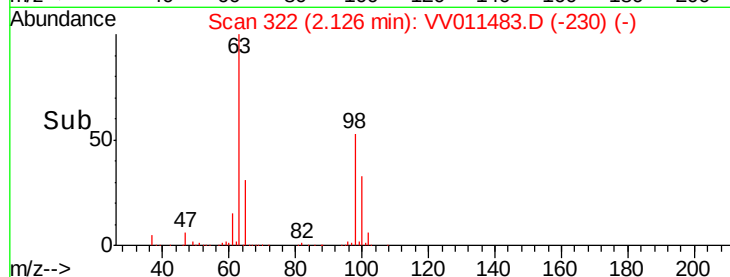
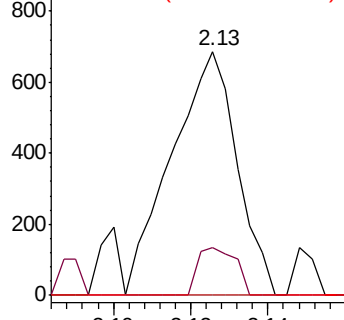
151 0.0 56.9 85.3#



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



#12

1,1-Dichloroethene

Concen: 0.280 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV011483.D

Acq: 14 Jun 2019 03:05

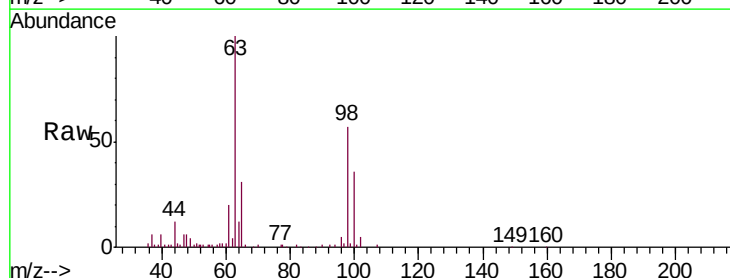
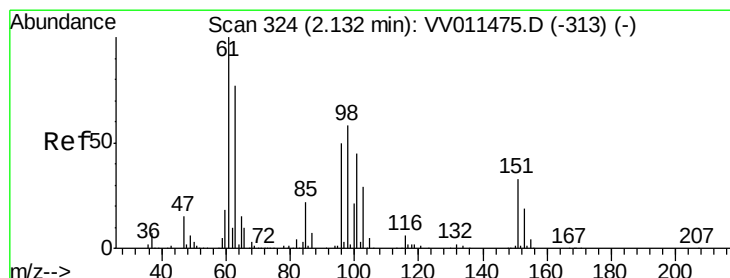
Tgt Ion: 96 Resp: 2269

Ion Ratio Lower Upper

96 100

61 374.8 139.8 259.6#

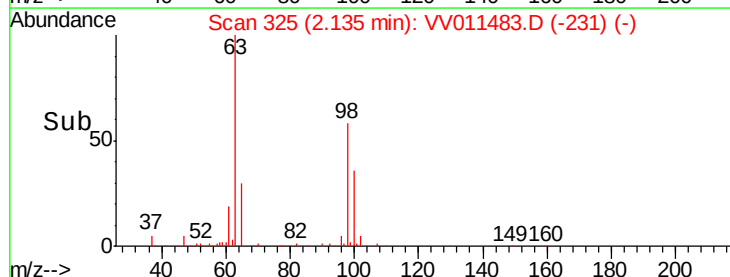
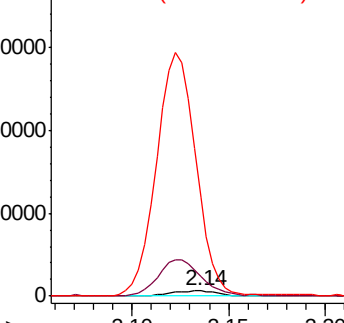
63 1901.0 94.3 175.1#

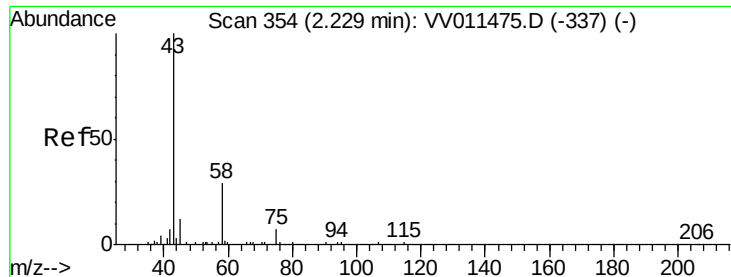


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 3.555 ug/L

RT: 2.24 min Scan# 356

Delta R.T. 0.01 min

Lab File: VV011483.D

Acq: 14 Jun 2019 03:05

Instrument :

MSVOA_V

ClientSampleId :

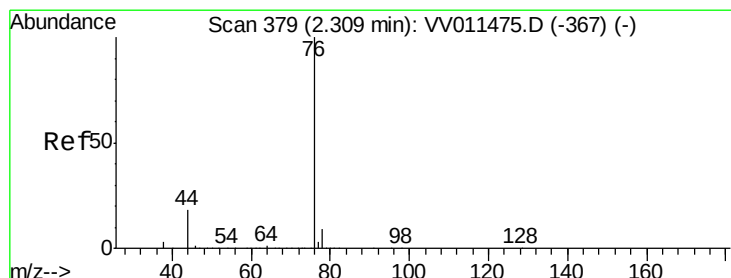
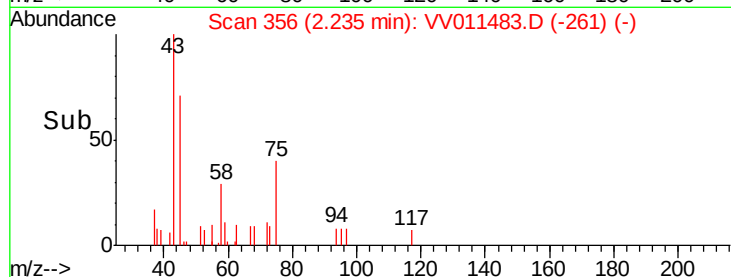
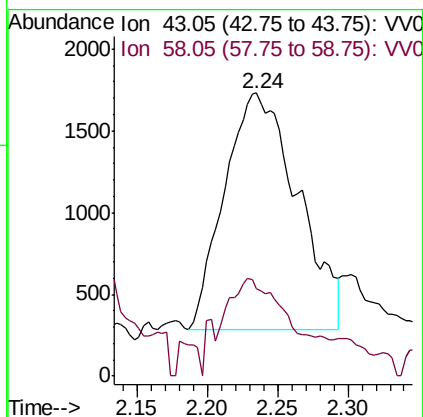
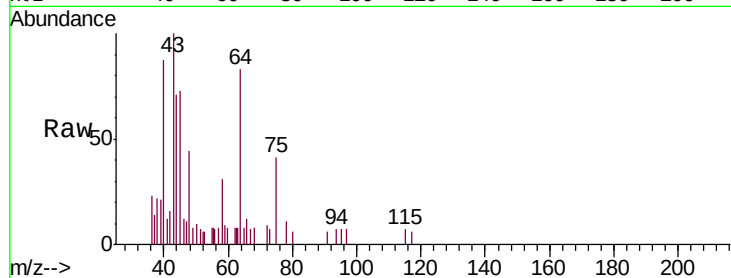
C0LY8

Tgt Ion: 43 Resp: 5222

Ion Ratio Lower Upper

43 100

58 24.2 0.0 55.2



#14

Carbon disulfide

Concen: 6.571 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV011483.D

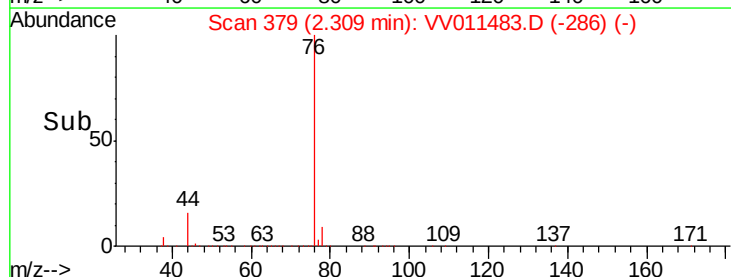
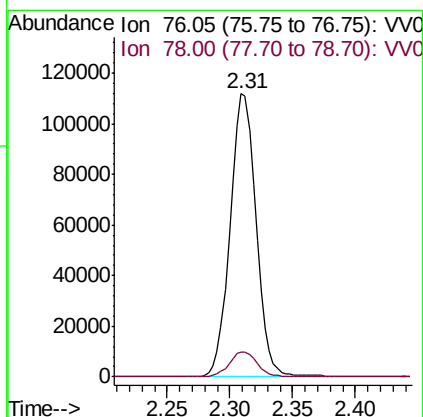
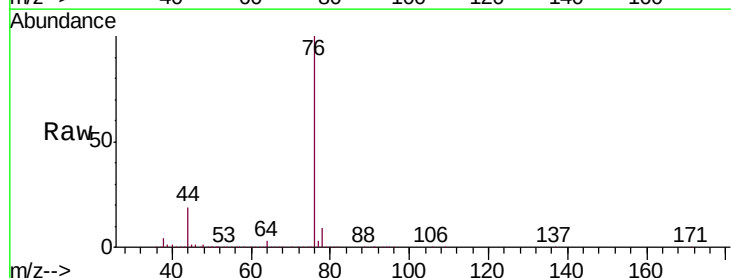
Acq: 14 Jun 2019 03:05

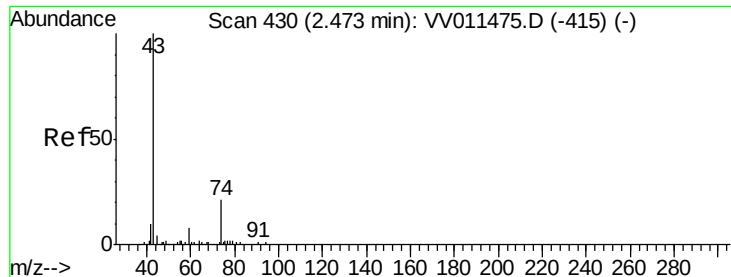
Tgt Ion: 76 Resp: 161284

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9

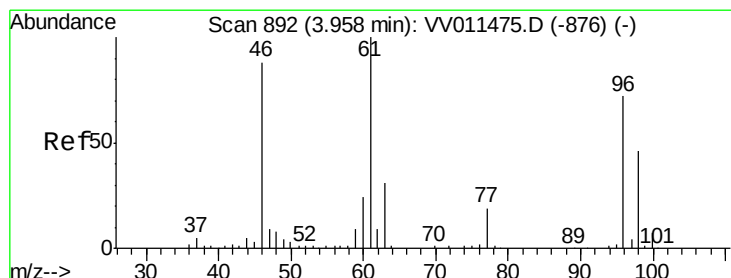
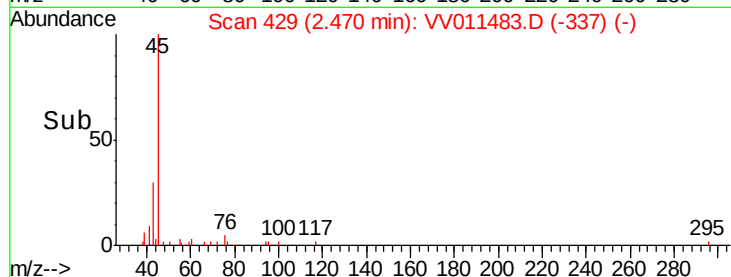
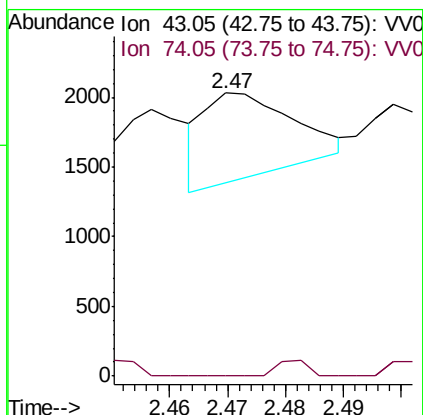
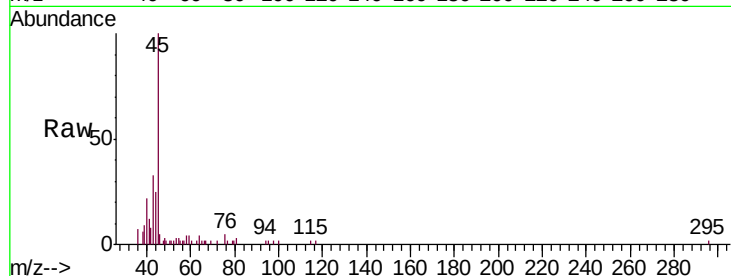




#15
Methyl Acetate
Concen: 0.169 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV011483.D
Acq: 14 Jun 2019 03:05

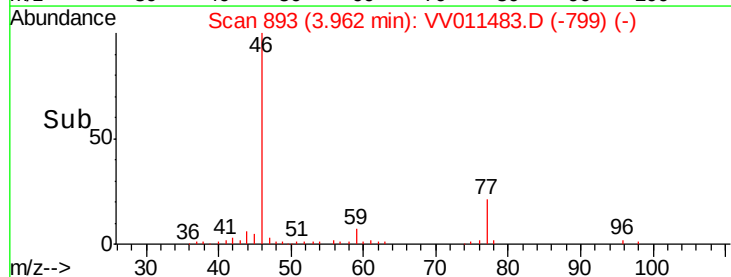
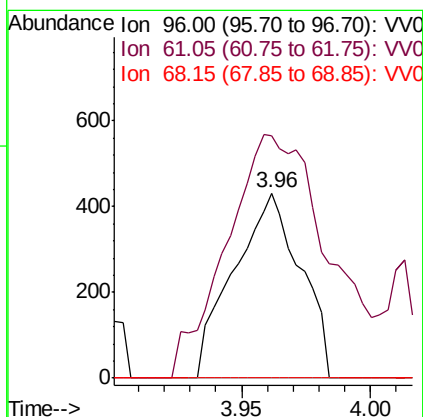
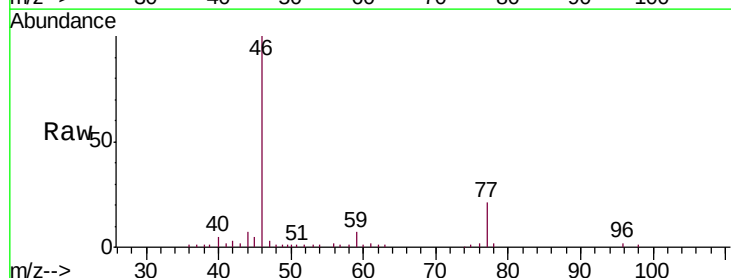
Instrument :
MSVOA_V
ClientSampled :
COLY8

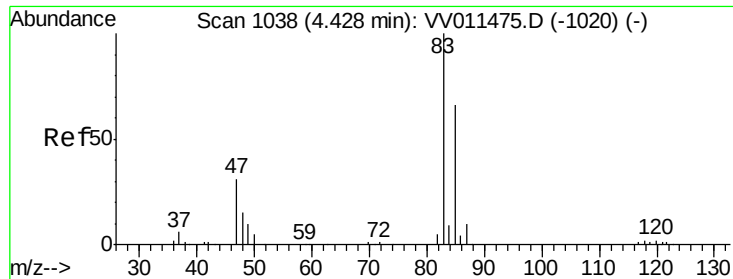
Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
74 6.4 18.5 27.7#



#22
cis-1,2-Dichloroethene
Concen: 0.077 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV011483.D
Acq: 14 Jun 2019 03:05

Tgt Ion: 96 Resp: 777
Ion Ratio Lower Upper
96 100
61 131.3 100.8 187.2
68 0.0 0.0 0.0

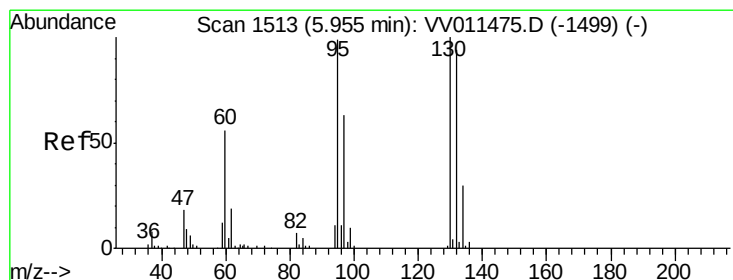
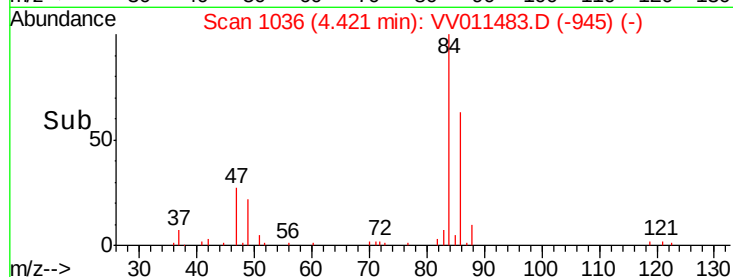
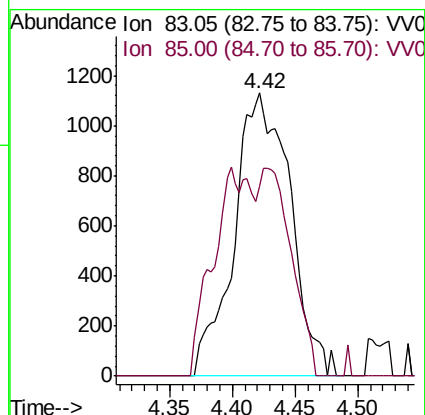
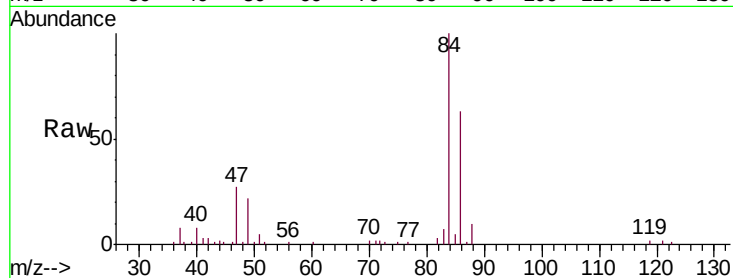




#25
Chloroform
Concen: 0.191 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV011483.D
Acq: 14 Jun 2019 03:05

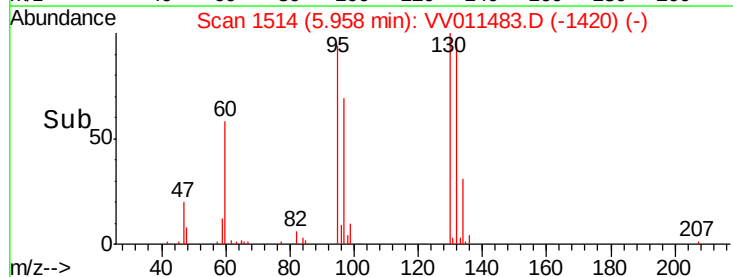
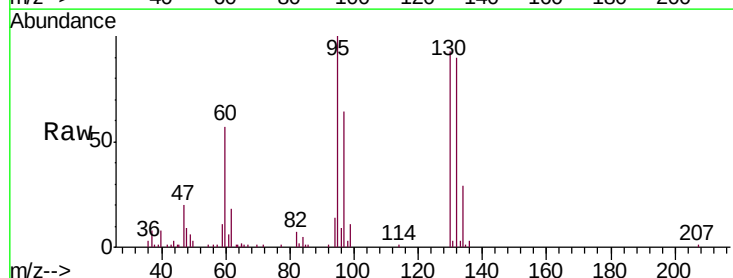
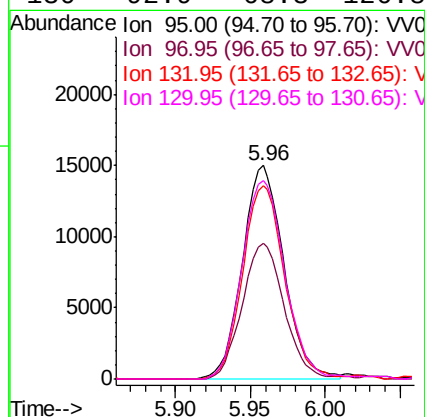
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MSVOA_V
ClientSampleId :
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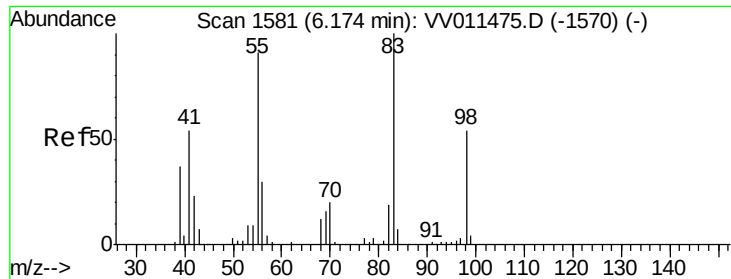
Tgt Ion: 83 Resp: 3517
Ion Ratio Lower Upper
83 100
85 67.1 44.1 81.9



#34
Trichloroethene
Concen: 3.059 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011483.D
Acq: 14 Jun 2019 03:05

Tgt Ion: 95 Resp: 29034
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 90.4 66.4 123.2
130 92.9 68.3 126.8

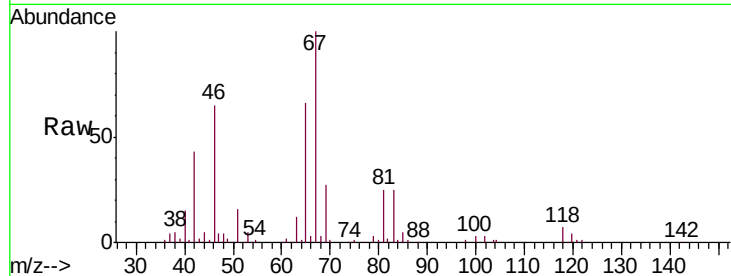




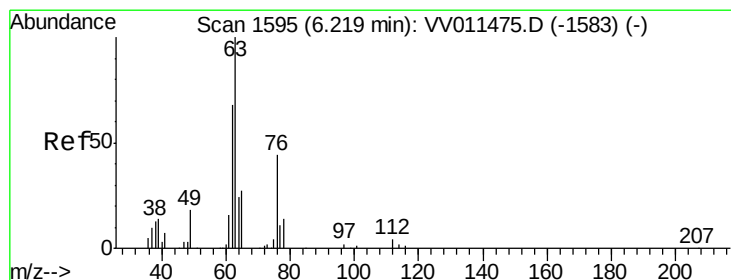
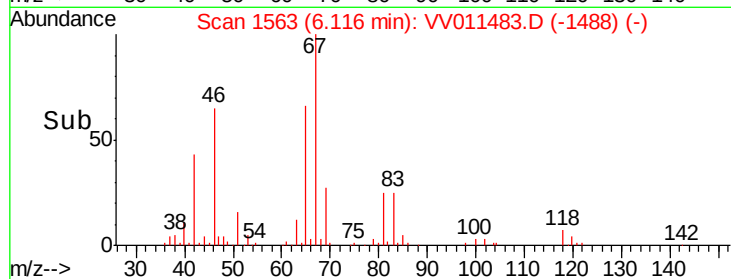
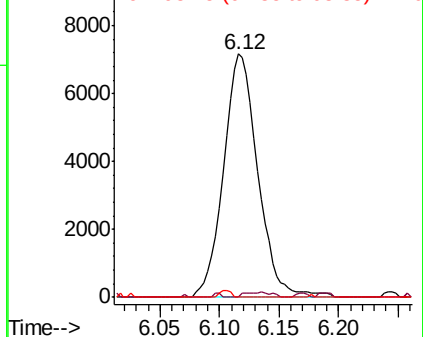
#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011483.D
Acq: 14 Jun 2019 03:05

Instrument :
MSVOA_V
ClientSampleId :
COLY8

Tgt Ion: 83 Resp: 14302
Ion Ratio Lower Upper
83 100
55 0.4 67.0 100.6#
98 0.9 40.0 60.0#

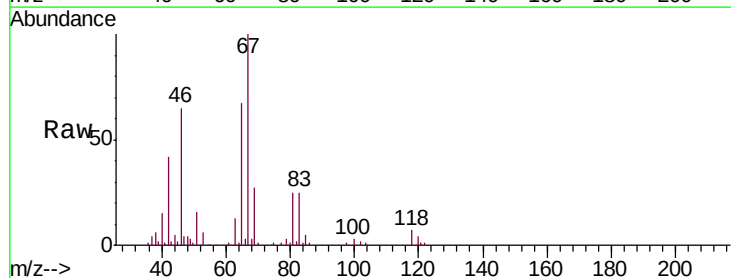


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

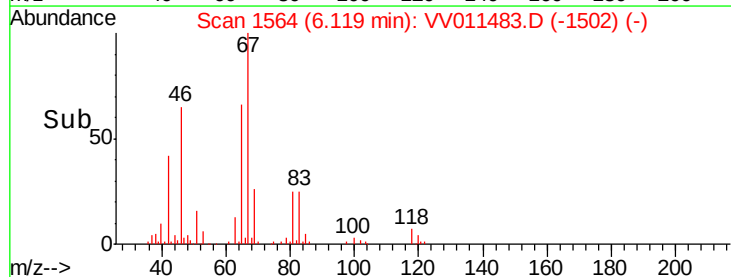
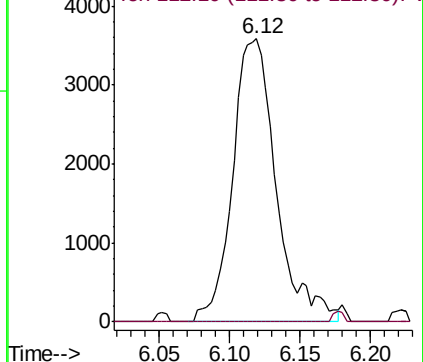


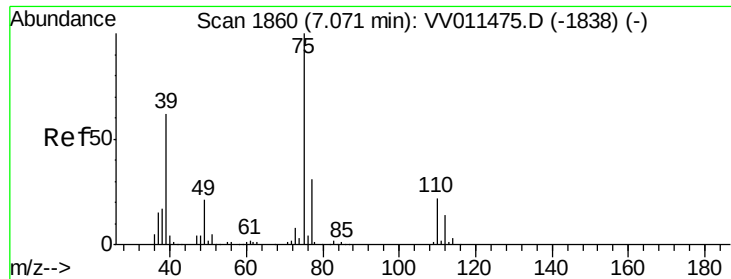
#37
1,2-Dichloropropane
Concen: 0.849 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011483.D
Acq: 14 Jun 2019 03:05

Tgt Ion: 63 Resp: 7765
Ion Ratio Lower Upper
63 100
112 0.9 3.6 5.4#



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

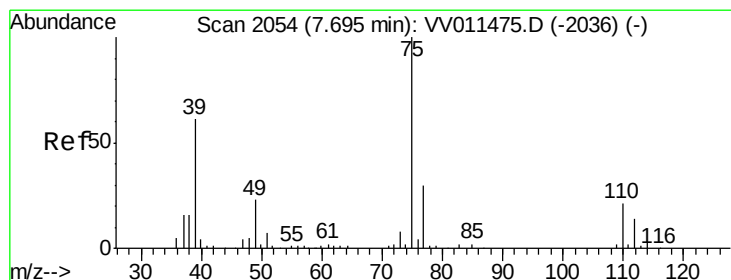
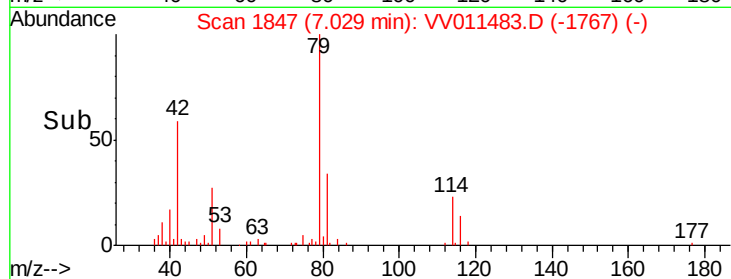
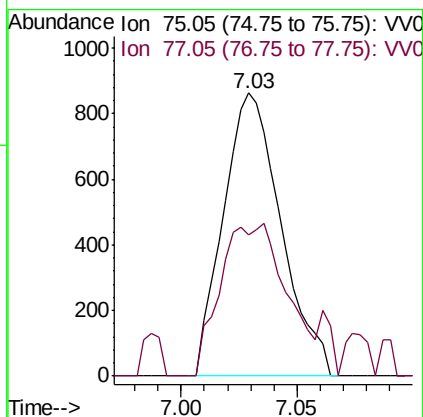
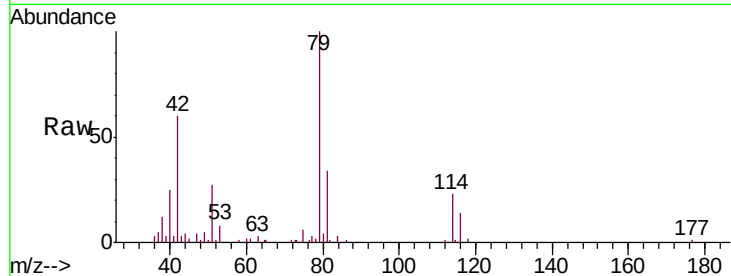




#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011483.D
 Acq: 14 Jun 2019 03:05

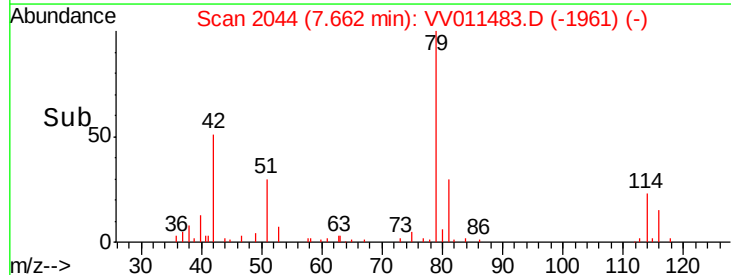
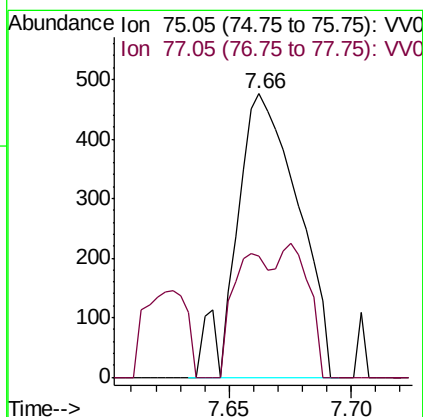
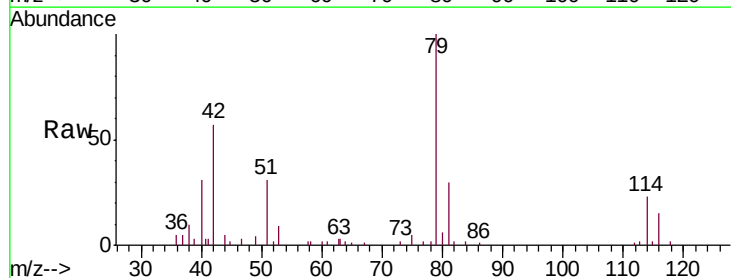
Instrument :
 MSVOA_V
 ClientSampleId :
 COLY8

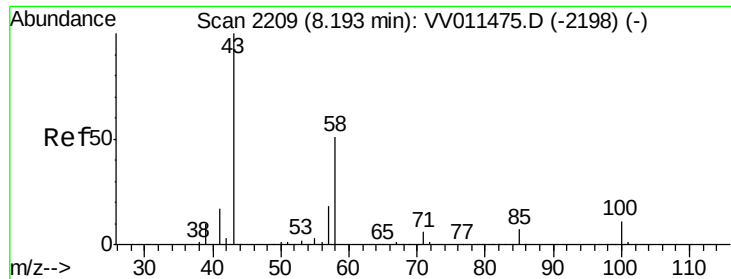
Tgt Ion: 75 Resp: 1491
 Ion Ratio Lower Upper
 75 100
 77 49.9 22.2 41.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV011483.D
 Acq: 14 Jun 2019 03:05

Tgt Ion: 75 Resp: 830
 Ion Ratio Lower Upper
 75 100
 77 42.6 23.1 42.9





#48
 2-Hexanone
 Concen: 3.241 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV011483.D
 Acq: 14 Jun 2019 03:05

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY8

Tgt Ion:	43	Resp:	13163
Ion	Ratio	Lower	Upper
43	100		
58	28.7	41.4	62.0#
57	27.4	15.0	22.4#
100	1.4	9.0	13.4#

