

Data File : VV012819.D
Acq On : 16 Sep 2019 01:27
Operator : SY/MD
Sample : K4834-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MD4

Quant Time: Sep 16 08:20:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	396264	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208531	7.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	155.20%#
7) Chloroethane-d5	1.58	69	175864	7.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	158.20%#
11) 1,1-Dichloroethene-d2	2.13	63	259156	5.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.40%
20) 2-Butanone-d5	3.97	46	429397	66.38	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.76%#
24) Chloroform-d	4.40	84	332829	6.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.20%#
26) 1,2-Dichloroethane-d4	5.08	65	174575	7.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	149.40%#
32) Benzene-d6	5.10	84	678970	7.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	145.00%#
36) 1,2-Dichloropropane-d6	6.12	67	209547	7.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	141.00%#
41) Toluene-d8	7.36	98	537246	6.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.00%
43) trans-1,3-Dichloropropene-	7.66	79	63124	6.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	123.40%
46) 2-Hexanone-d5	8.14	63	211332	54.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118503	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	175423	7.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	149.60%#

Target Compounds

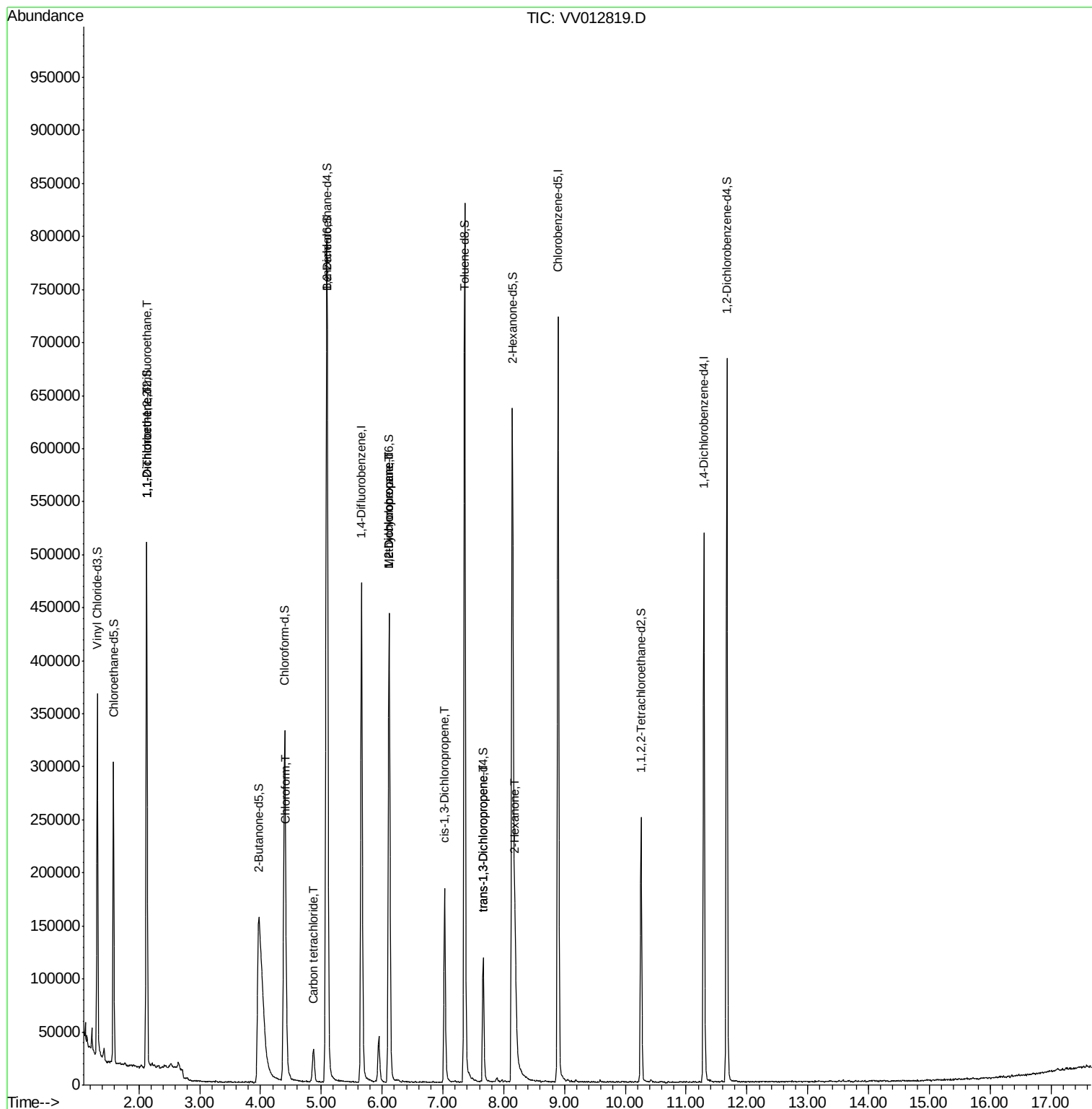
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2663	0.103	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	2519	0.102	ug/L #	1
25) Chloroform	4.42	83	19946	0.348	ug/L	92
31) Carbon tetrachloride	4.87	117	21739	0.572	ug/L	97
35) Methylcyclohexane	6.12	83	50723	1.134	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	23396	0.820	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	4448	0.119	ug/L #	57
44) trans-1,3-Dichloropropene	7.66	75	3069	0.109	ug/L #	73
48) 2-Hexanone	8.19	43	82739	7.310	ug/L #	85

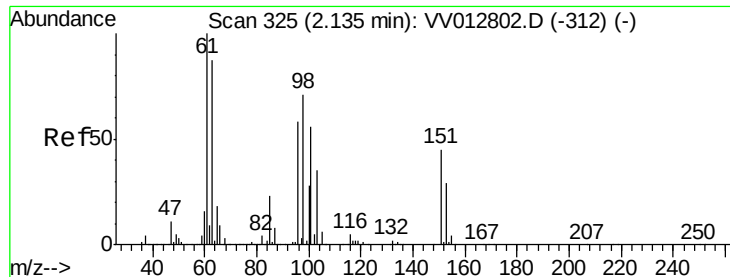
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012819.D
Acq On : 16 Sep 2019 01:27
Operator : SY/MD
Sample : K4834-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MD4

Quant Time: Sep 16 08:20:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration





#10

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

Concen: 0.103 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012819.D

Acq: 16 Sep 2019 01:27

Instrument :

MSVOA_V

ClientSampleId :

C0MD4

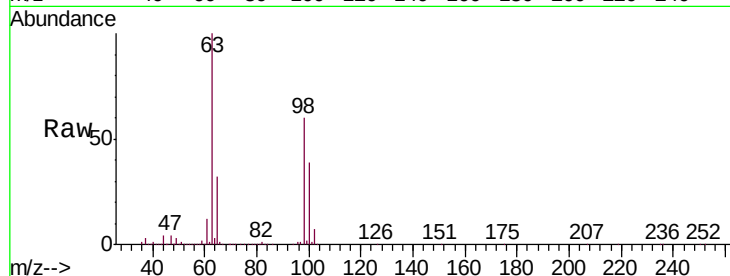
Tgt Ion: 101 Resp: 2663

Ion Ratio Lower Upper

101 100

85 1.7 33.0 49.6#

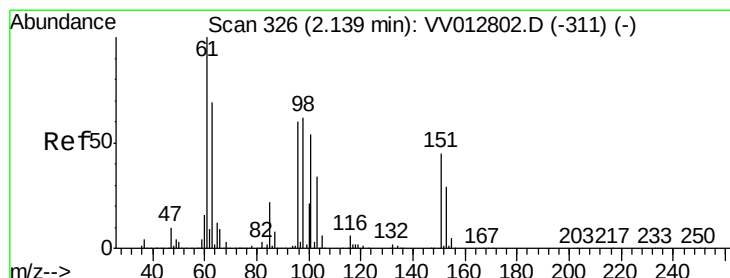
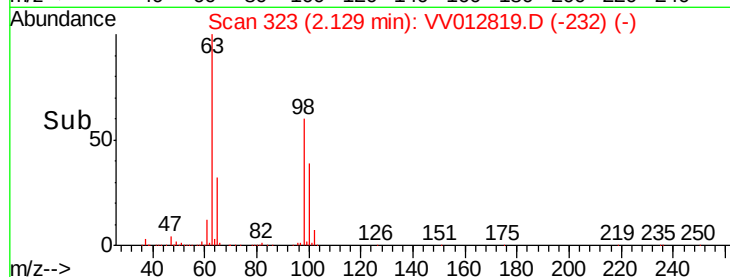
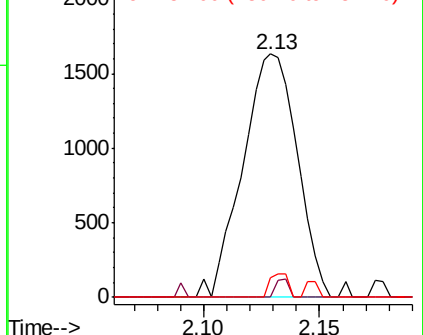
151 3.3 65.8 98.8#



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



#12

1,1-Dichloroethene

Concen: 0.102 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012819.D

Acq: 16 Sep 2019 01:27

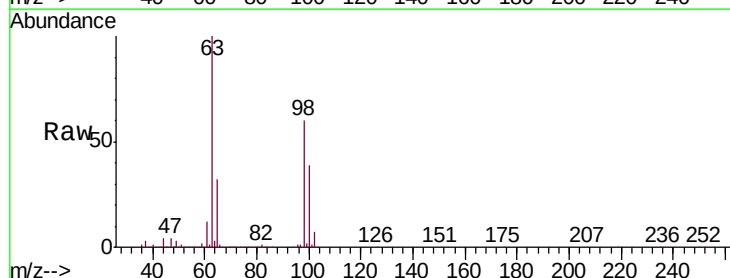
Tgt Ion: 96 Resp: 2519

Ion Ratio Lower Upper

96 100

61 1410.8 115.8 215.0#

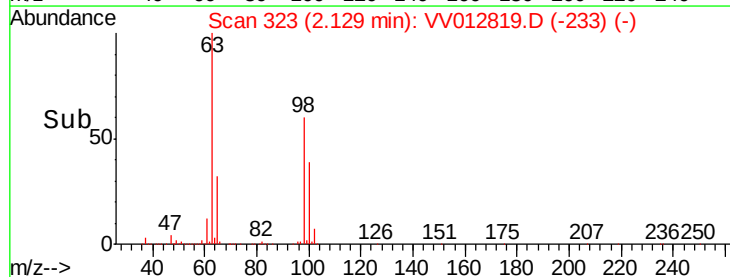
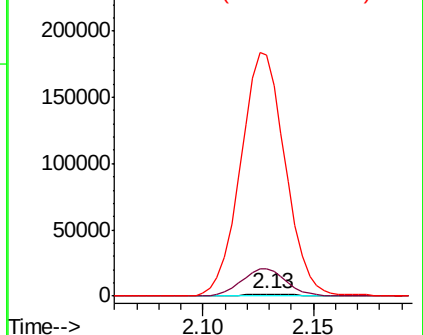
63 12230.7 79.4 147.4#

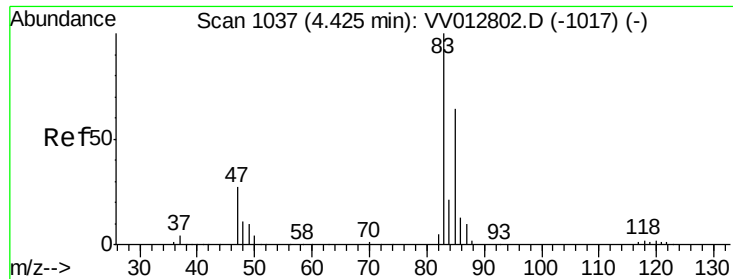


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

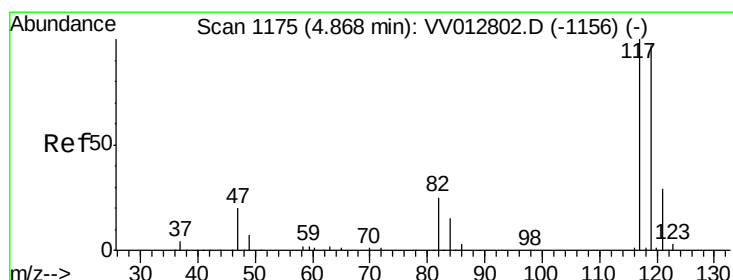
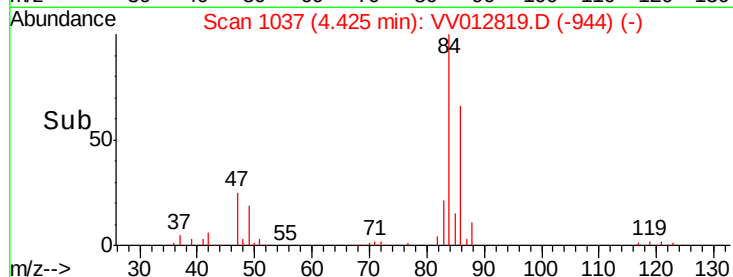
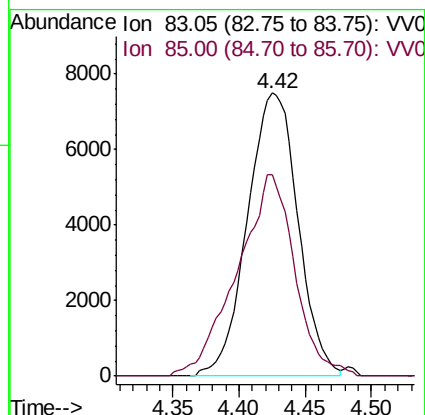
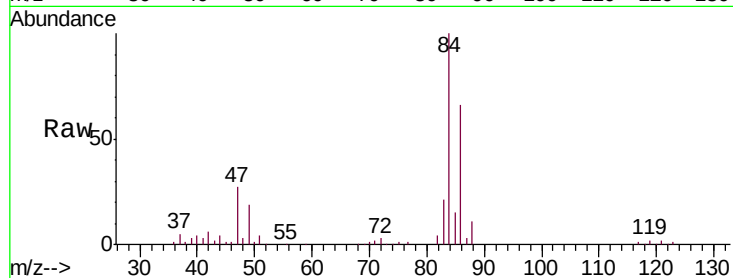




#25
Chloroform
Concen: 0.348 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012819.D
Acq: 16 Sep 2019 01:27

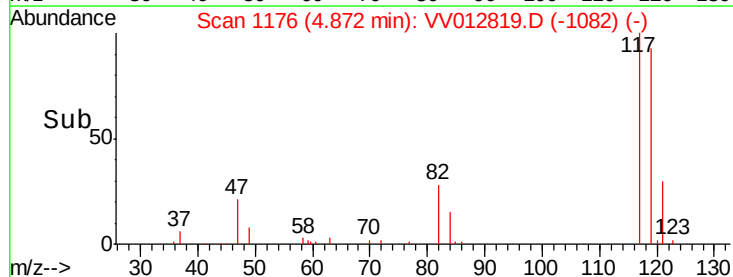
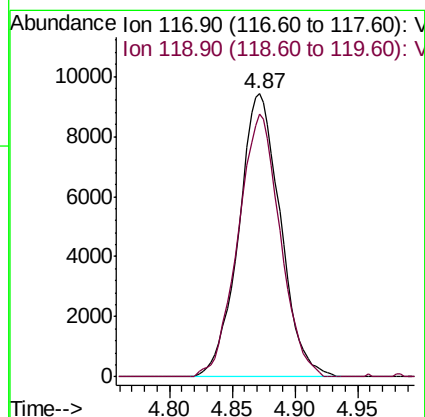
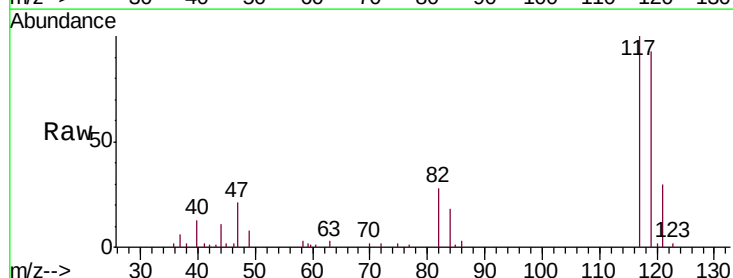
Instrument :
MSVOA_V
ClientSampleId :
COMD4

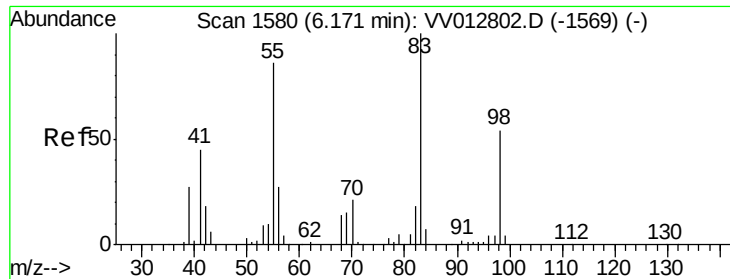
Tgt Ion: 83 Resp: 19946
Ion Ratio Lower Upper
83 100
85 71.2 45.3 84.1



#31
Carbon tetrachloride
Concen: 0.572 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012819.D
Acq: 16 Sep 2019 01:27

Tgt Ion: 117 Resp: 21739
Ion Ratio Lower Upper
117 100
119 93.9 77.7 116.5

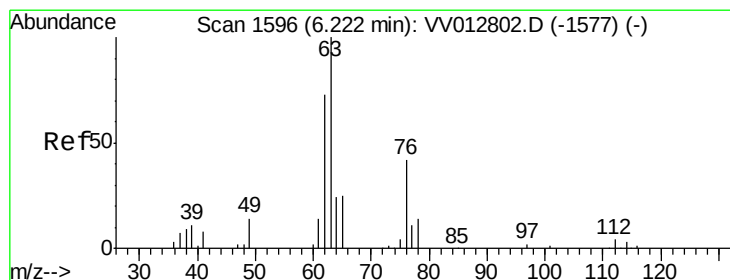
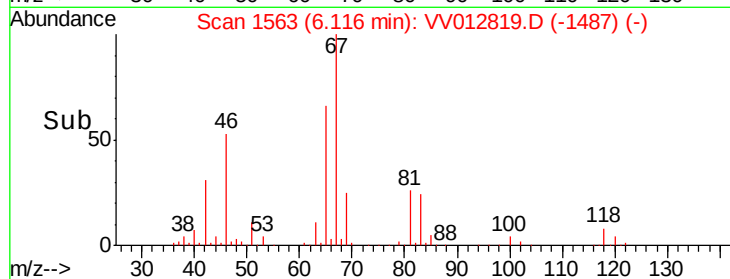
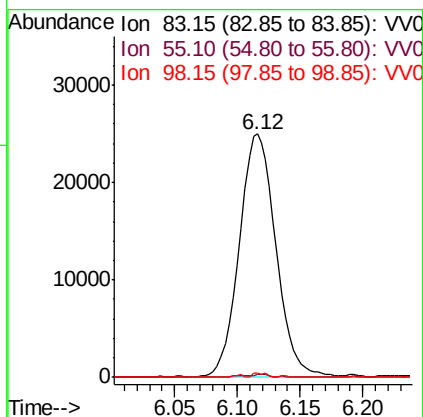
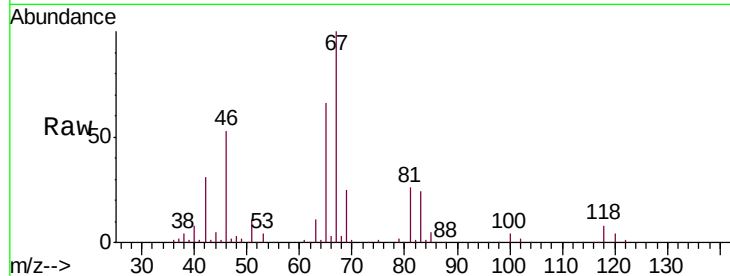




#35
Methylcyclohexane
Concen: 1.134 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012819.D
Acq: 16 Sep 2019 01:27

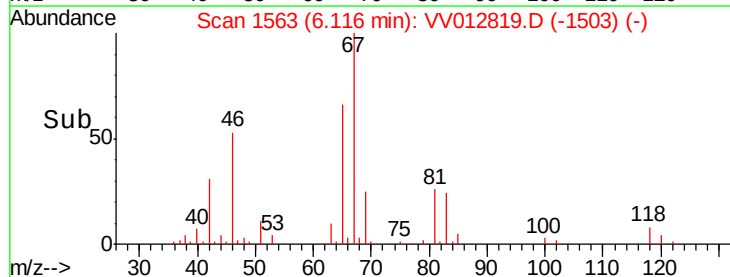
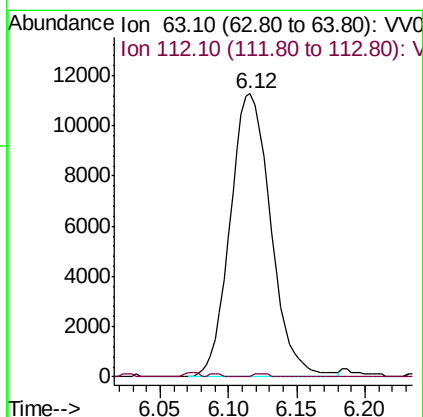
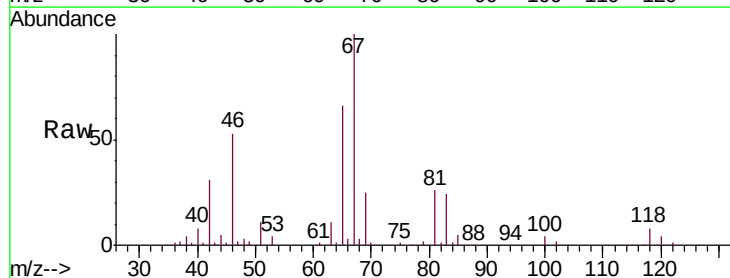
Instrument :
MSVOA_V
ClientSampleId :
C0MD4

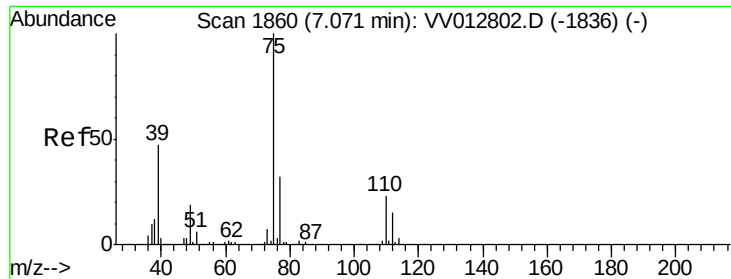
Tgt Ion: 83 Resp: 50723
Ion Ratio Lower Upper
83 100
55 0.9 63.0 94.4#
98 0.7 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.820 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV012819.D
Acq: 16 Sep 2019 01:27

Tgt Ion: 63 Resp: 23396
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.6#

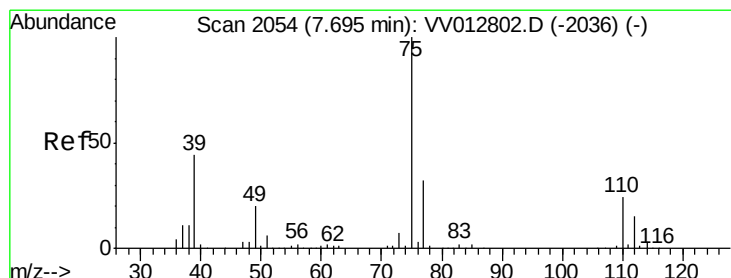
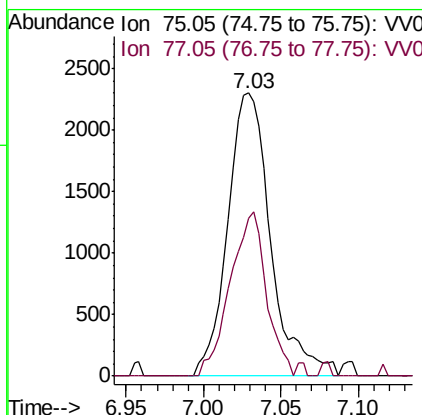
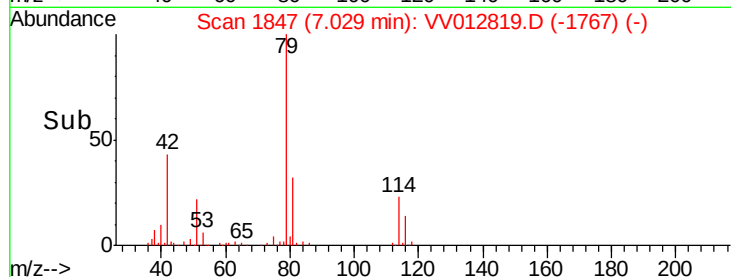
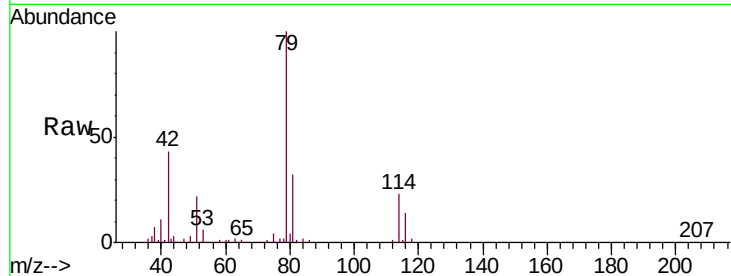




#39
 cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV012819.D
 Acq: 16 Sep 2019 01:27

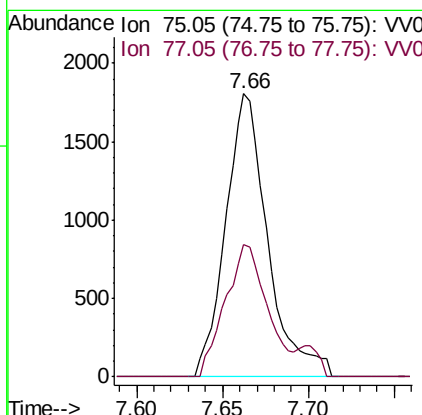
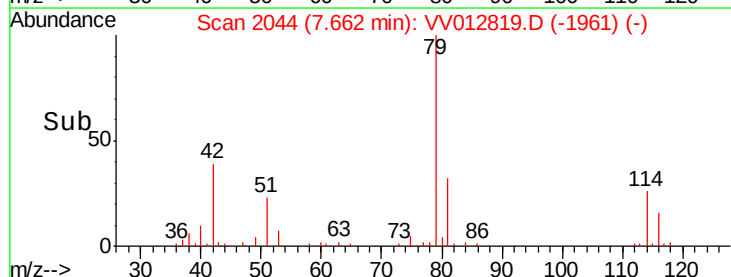
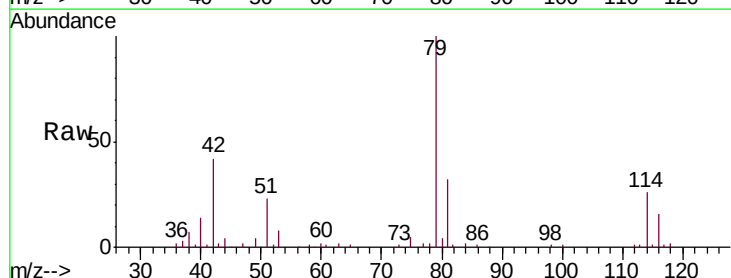
Instrument :
 MSVOA_V
 ClientSampled :
 C0MD4

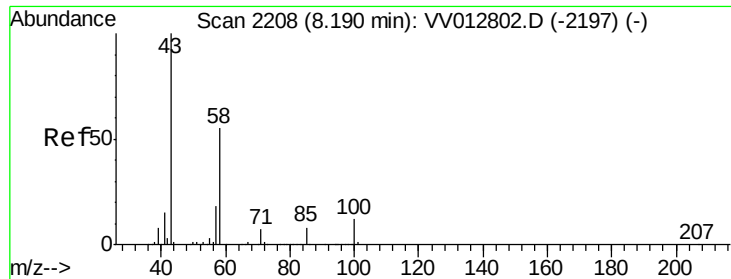
Tgt Ion: 75 Resp: 4448
 Ion Ratio Lower Upper
 75 100
 77 55.6 22.3 41.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV012819.D
 Acq: 16 Sep 2019 01:27

Tgt Ion: 75 Resp: 3069
 Ion Ratio Lower Upper
 75 100
 77 46.9 22.4 41.6#





#48
 2-Hexanone
 Concen: 7.310 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: VV012819.D
 Acq: 16 Sep 2019 01:27

Instrument :
 MSVOA_V
 ClientSampleId :
 C0MD4

Tgt Ion:	43	Resp:	82739
Ion	Ratio	Lower	Upper
43	100		
58	41.8	44.8	67.2#
57	15.1	14.9	22.3
100	9.2	9.8	14.8#

