

Data File : VV012349.D
Acq On : 22 Aug 2019 15:53
Operator : SY/MD
Sample : K4481-08
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XM6

Quant Time: Aug 23 06:59:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 06:55:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	174412	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	167854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76411	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34881	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.48%
7) Chloroethane-d5	1.58	69	26748	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.36%
11) 1,1-Dichloroethene-d2	2.13	63	56559	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	3.92	46	68535	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.40	84	120604	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.78%
26) 1,2-Dichloroethane-d4	5.08	65	88211	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.00%
32) Benzene-d6	5.10	84	215901	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
36) 1,2-Dichloropropane-d6	6.12	67	56798	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.84%
41) Toluene-d8	7.36	98	207714	47.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.22%
43) trans-1,3-Dichloropropene-	7.66	79	34838	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.13	63	42554	85.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82299	47.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	90623	53.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.90%

Target Compounds

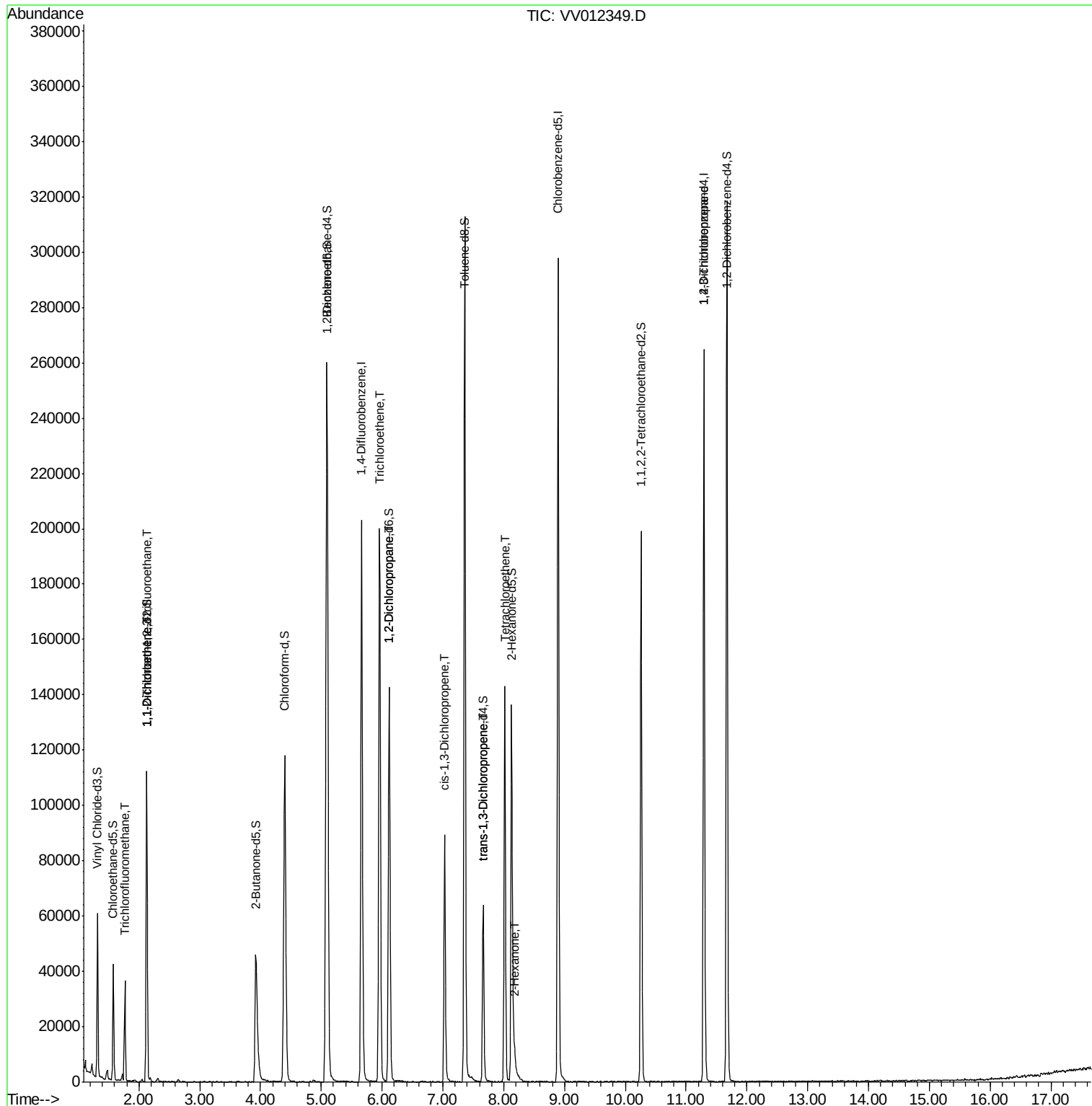
						Qvalue
9) Trichlorofluoromethane	1.77	101	20738	12.237	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	579	0.754	ug/L #	13
12) 1,1-Dichloroethene	2.13	96	477	0.680	ug/L #	1
34) Trichloroethene	5.96	95	64061	51.694	ug/L	98
37) 1,2-Dichloropropane	6.12	63	7924	8.262	ug/L #	82
39) cis-1,3-Dichloropropene	7.03	75	2454	1.378	ug/L #	76
44) trans-1,3-Dichloropropene	7.67	75	1560	0.919	ug/L	87
46) Tetrachloroethene	8.02	164	33933	28.615	ug/L	99
48) 2-Hexanone	8.18	43	2579	2.649	ug/L #	59
59) 1,2,3-Trichloropropane	11.29	75	6074	4.444	ug/L #	79

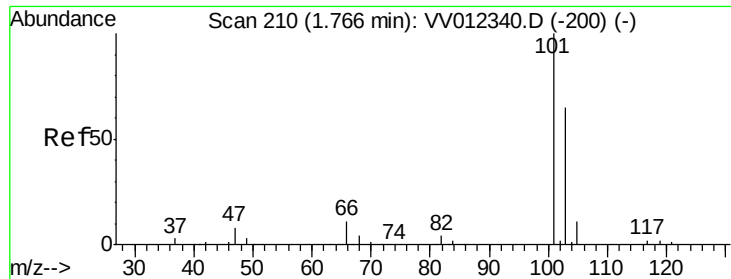
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012349.D
Acq On : 22 Aug 2019 15:53
Operator : SY/MD
Sample : K4481-08
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XM6

Quant Time: Aug 23 06:59:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 06:55:48 2019
Response via : Initial Calibration



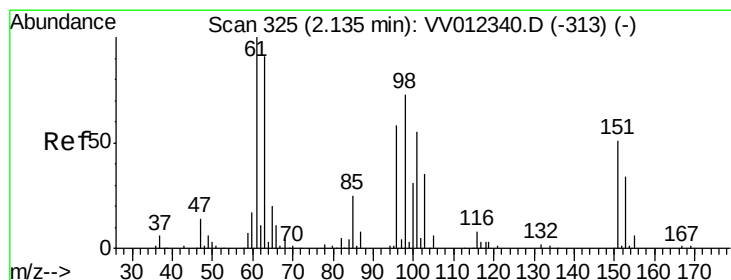
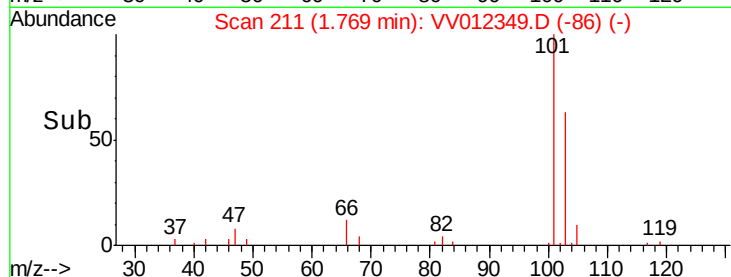
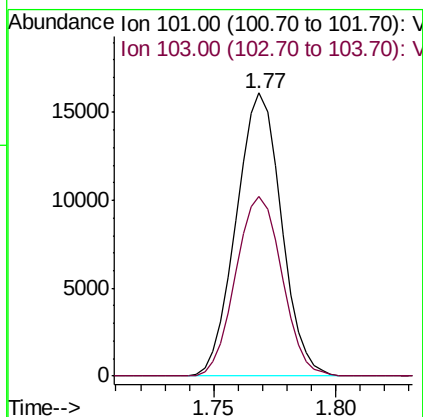
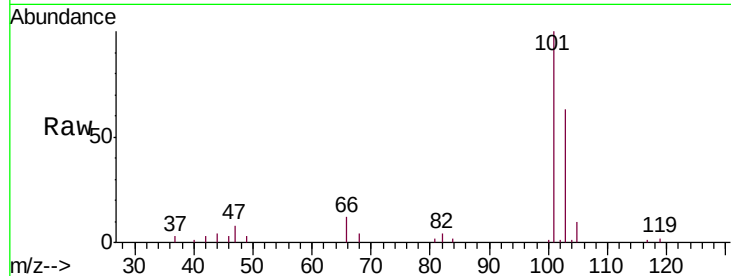


#9

Trichlorofluoromethane
 Concen: 12.237 ug/L
 RT: 1.77 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: VV012349.D
 Acq: 22 Aug 2019 15:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XM6

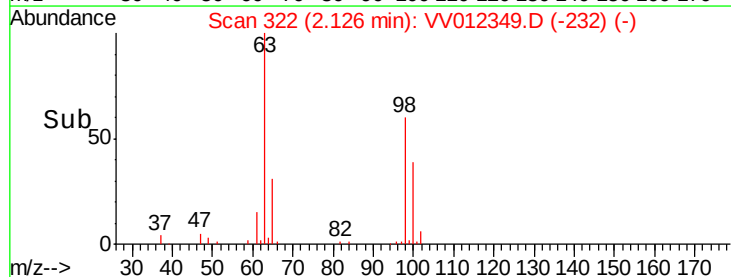
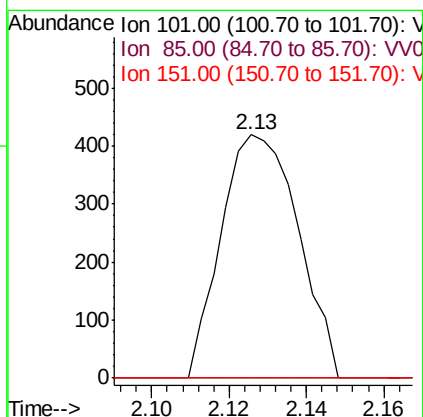
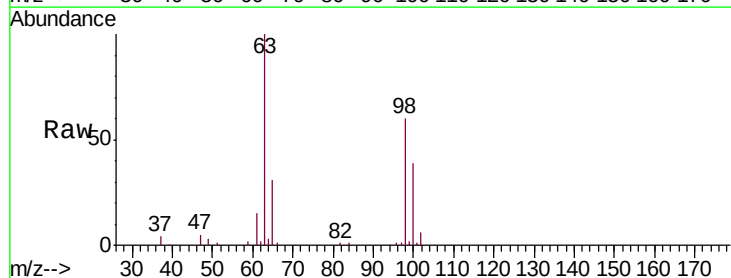
Tgt Ion:101 Resp: 20738
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.2 79.8

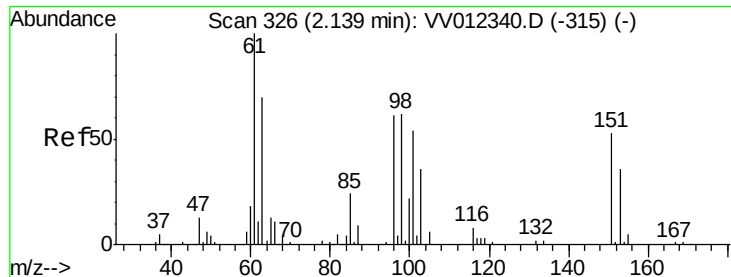


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.754 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV012349.D
 Acq: 22 Aug 2019 15:53

Tgt Ion:101 Resp: 579
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.7 50.5#
 151 0.0 73.0 109.6#





#12

1,1-Dichloroethene

Concen: 0.680 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012349.D

Acq: 22 Aug 2019 15:53

Instrument :

MSVOA_V

ClientSampled :

C0XM6

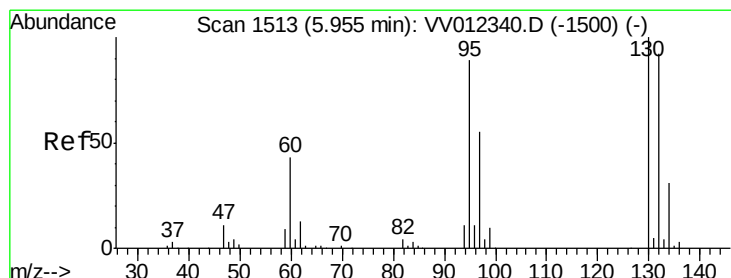
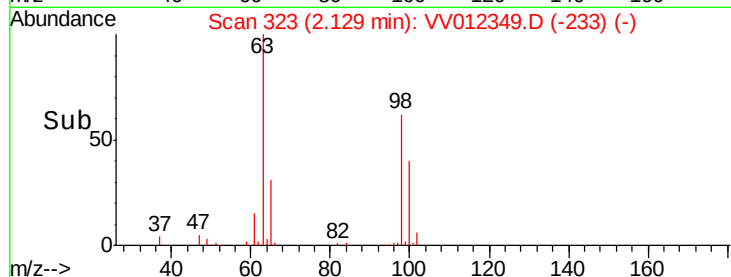
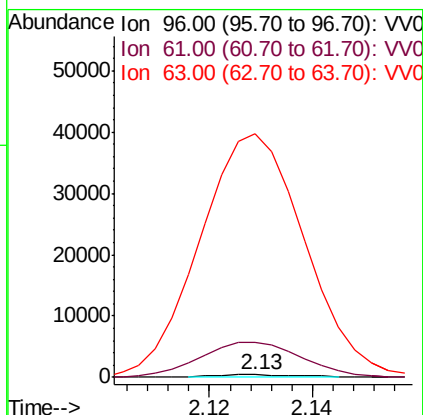
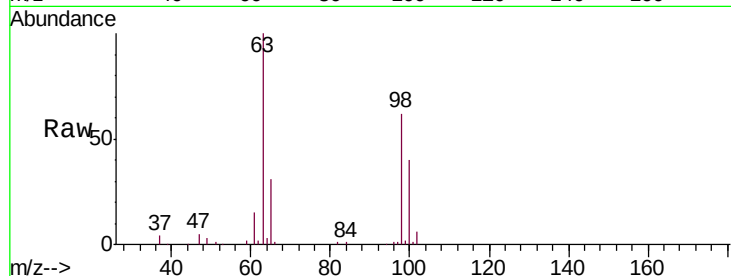
Tgt Ion: 96 Resp: 477

Ion Ratio Lower Upper

96 100

61 1263.8 122.6 227.8#

63 8670.7 98.6 183.2#



#34

Trichloroethene

Concen: 51.694 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012349.D

Acq: 22 Aug 2019 15:53

Tgt Ion: 95 Resp: 64061

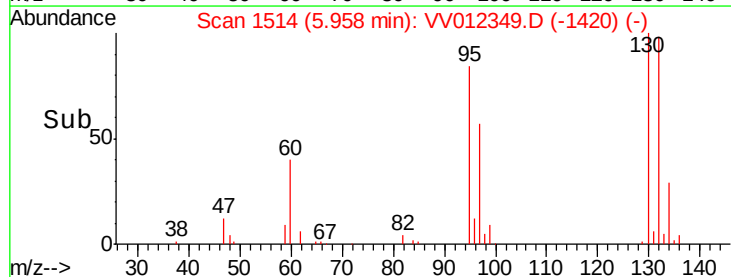
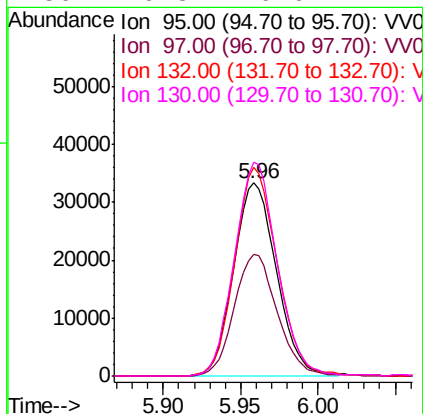
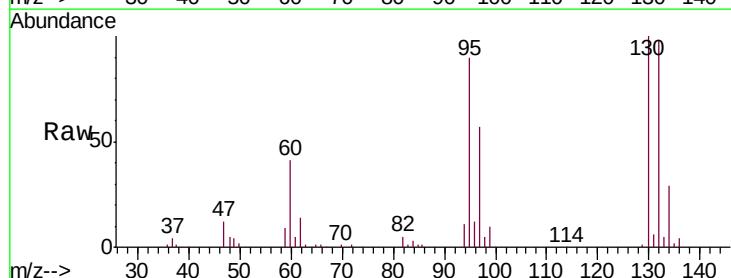
Ion Ratio Lower Upper

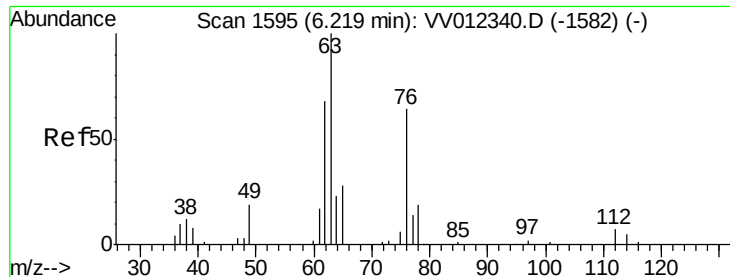
95 100

97 63.1 43.6 81.0

132 108.5 73.9 137.3

130 110.8 76.6 142.2

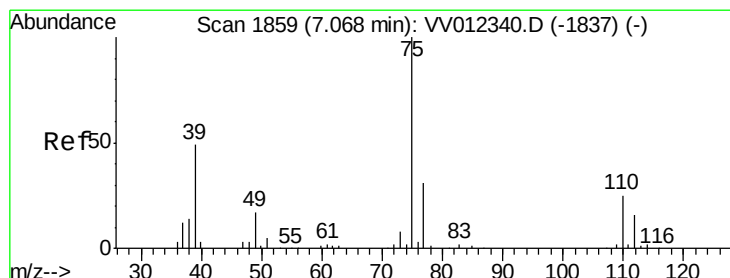
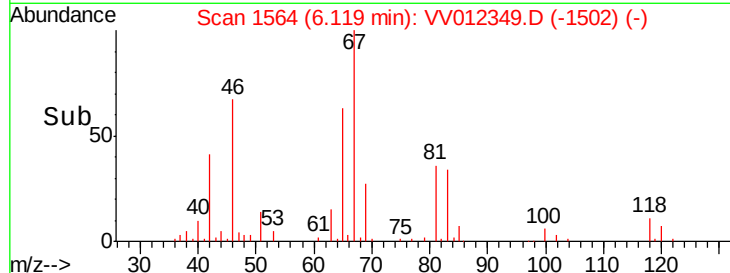
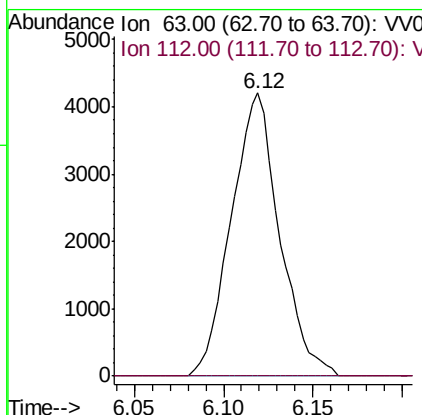
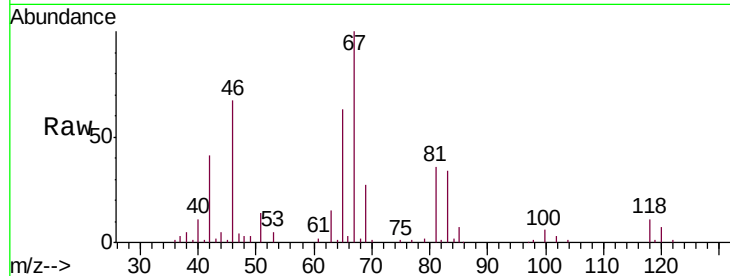




#37
 1,2-Dichloropropane
 Concen: 8.262 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV012349.D
 Acq: 22 Aug 2019 15:53

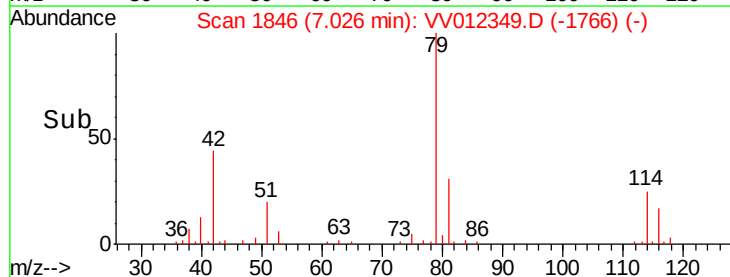
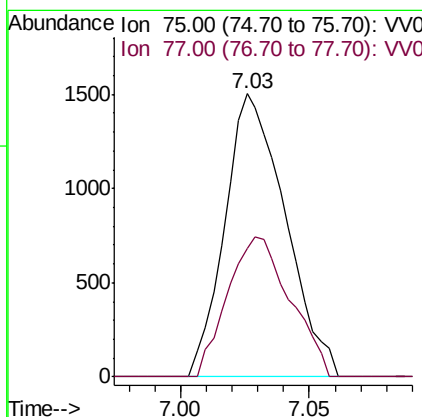
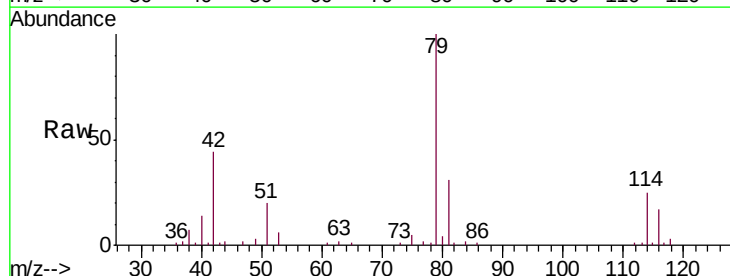
Instrument :
 MSVOA_V
 ClientSampleId :
 COXM6

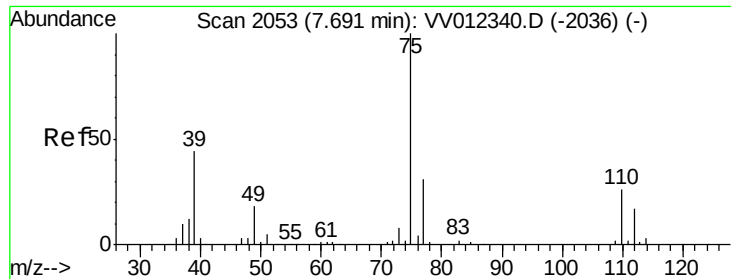
Tgt Ion: 63 Resp: 7924
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#



#39
 cis-1,3-Dichloropropene
 Concen: 1.378 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV012349.D
 Acq: 22 Aug 2019 15:53

Tgt Ion: 75 Resp: 2454
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.5 41.7#

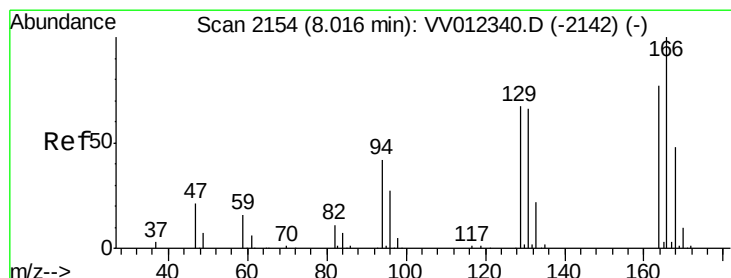
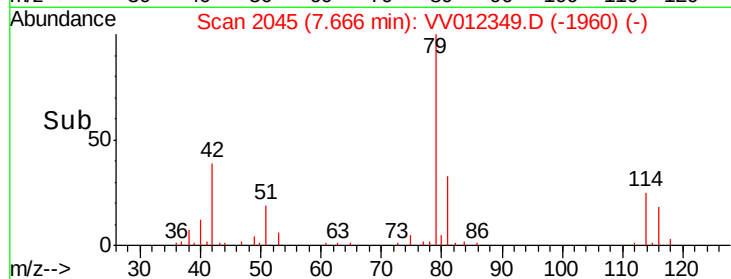
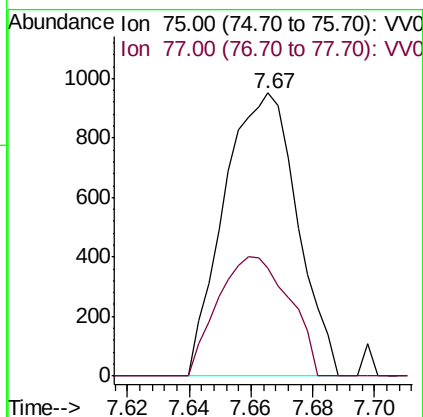
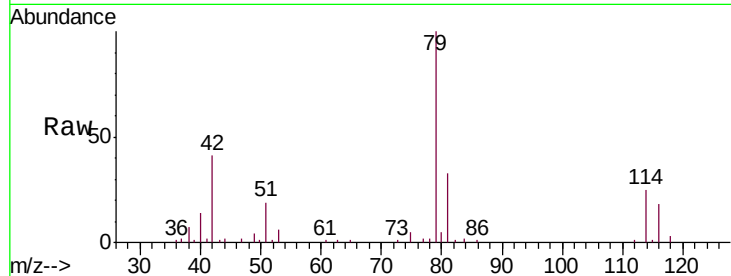




#44
trans-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012349.D
Acq: 22 Aug 2019 15:53

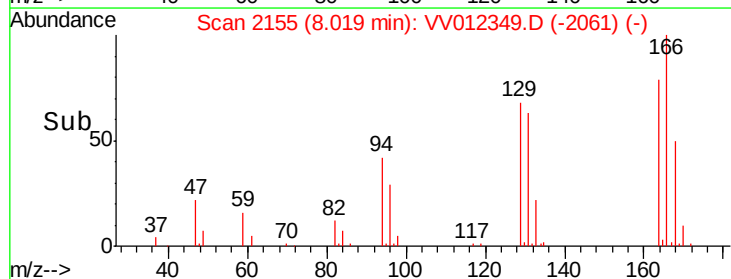
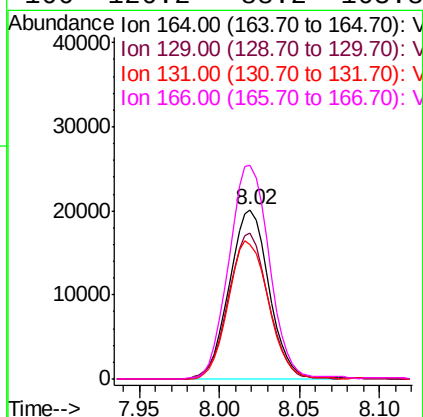
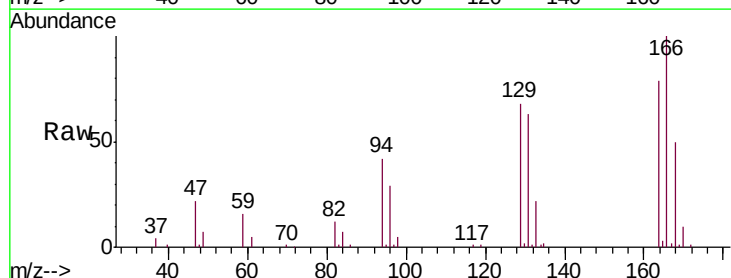
Instrument :
MSVOA_V
ClientSampled :
C0XM6

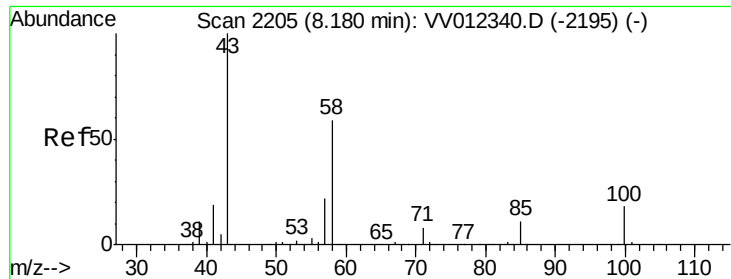
Tgt Ion: 75 Resp: 1560
Ion Ratio Lower Upper
75 100
77 38.3 21.7 40.3



#46
Tetrachloroethene
Concen: 28.615 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012349.D
Acq: 22 Aug 2019 15:53

Tgt Ion: 164 Resp: 33933
Ion Ratio Lower Upper
164 100
129 85.9 61.5 114.3
131 79.8 56.6 105.0
166 126.2 88.2 163.8

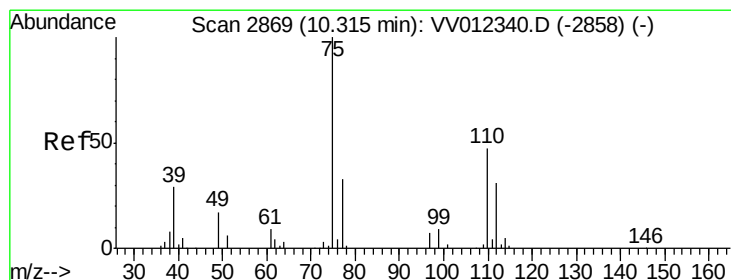
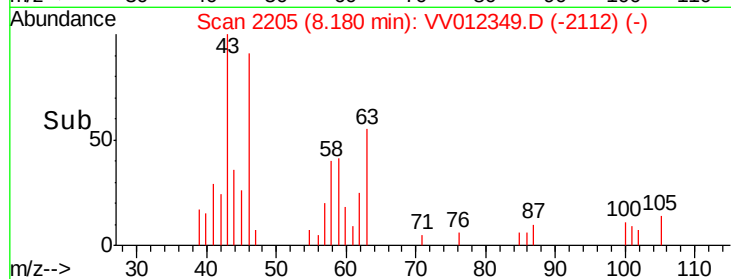
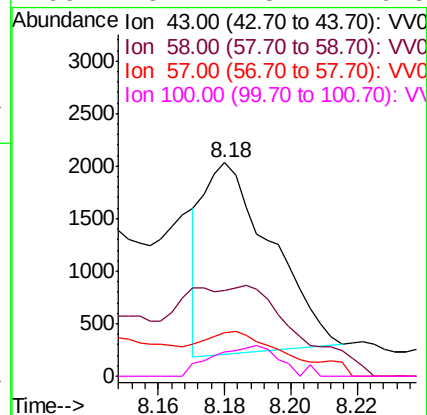
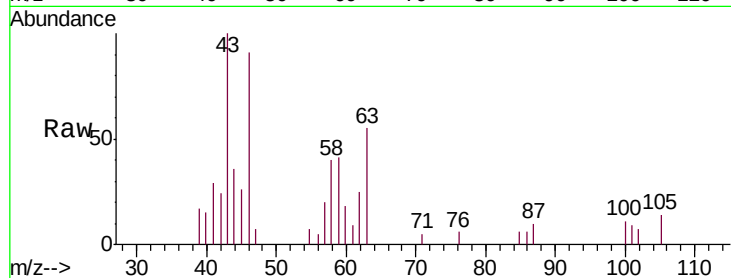




#48
 2-Hexanone
 Concen: 2.649 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VV012349.D
 Acq: 22 Aug 2019 15:53

Instrument :
 MSVOA_V
 ClientSampleId :
 COXM6

Tgt Ion: 43 Resp: 2579
 Ion Ratio Lower Upper
 43 100
 58 9.2 45.7 68.5#
 57 18.2 16.8 25.2
 100 15.2 13.7 20.5



#59
 1,2,3-Trichloropropane
 Concen: 4.444 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012349.D
 Acq: 22 Aug 2019 15:53

Tgt Ion: 75 Resp: 6074
 Ion Ratio Lower Upper
 75 100
 77 45.4 26.8 40.2#

