

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019557.D
 Acq On : 12 Dec 2020 15:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Dec 13 04:39:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	641169	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	591976	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	265670	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	259769	56.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.00%
7) Chloroethane-d5	1.57	69	207977	57.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.70%
11) 1,1-Dichloroethene-d2	2.11	63	360995	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.60%
21) 2-Butanone-d5	3.89	46	289303	115.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.77%
24) Chloroform-d	4.35	84	438330	52.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.04	65	305533	56.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.84%
32) Benzene-d6	5.05	84	886426	56.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.28%
36) 1,2-Dichloropropane-d6	6.07	67	275425	55.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.38%
41) Toluene-d8	7.32	98	778131	54.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.48%
43) trans-1,3-Dichloropropene-	7.62	79	141420	50.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.54%
47) 2-Hexanone-d5	8.09	63	218936	112.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	362807	54.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.46%
64) 1,2-Dichlorobenzene-d4	11.63	152	276683	55.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.42%

Target Compounds

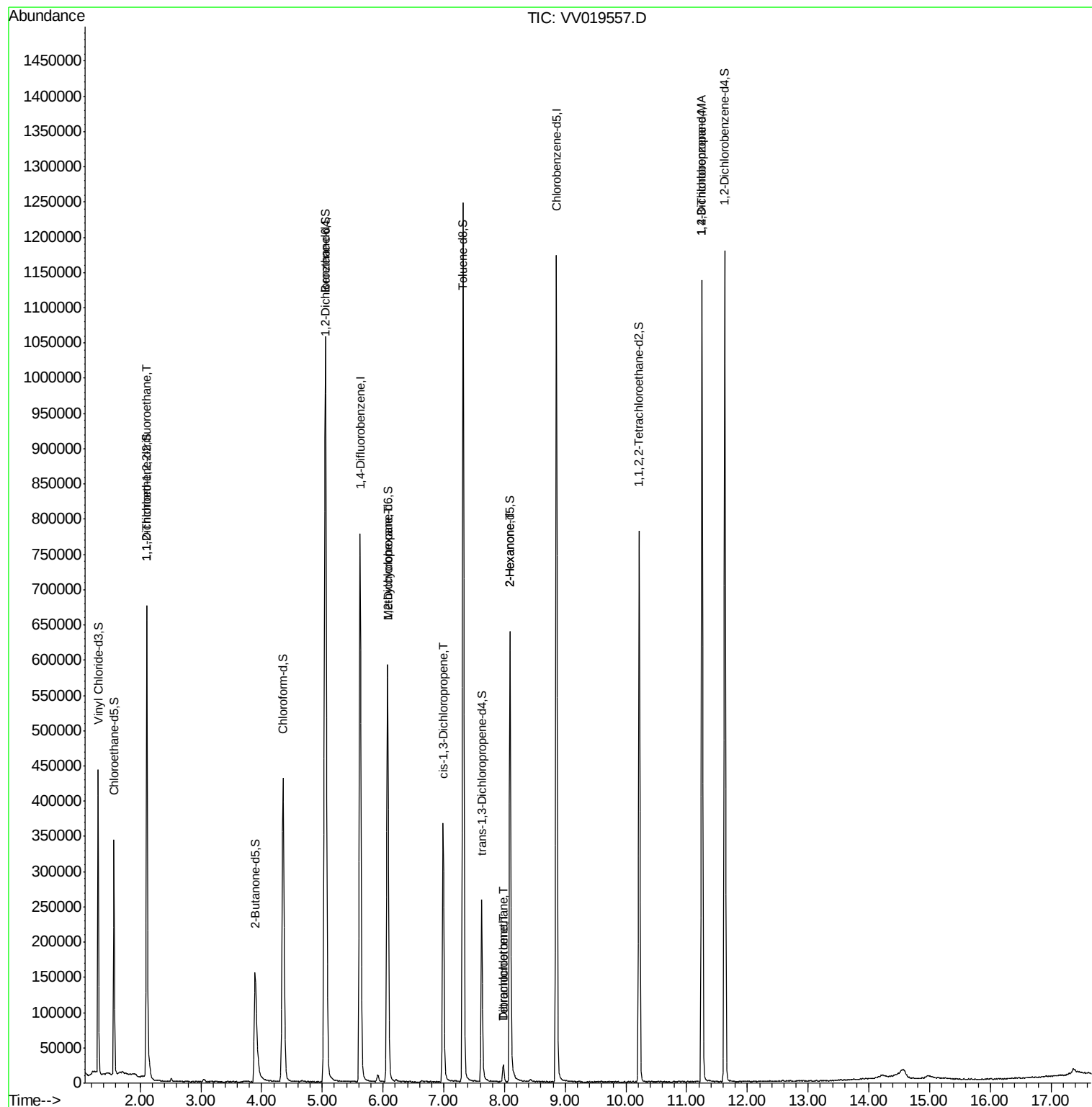
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2992	0.804 ug/L #	23
35) Methylcyclohexane	6.07	83	67076	9.661 ug/L #	18
39) cis-1,3-Dichloropropene	6.99	75	9780	1.303 ug/L #	80
46) Tetrachloroethene	7.98	164	5111	1.616 ug/L	97
48) 2-Hexanone	8.09	43	26114	5.280 ug/L #	67
49) Dibromochloromethane	7.98	129	5041	1.073 ug/L #	11
59) 1,2,3-Trichloropropane	11.25	75	35877	6.384 ug/L #	88

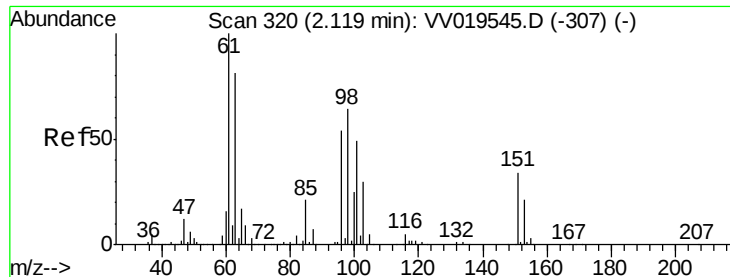
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121220\
Data File : VV019557.D
Acq On : 12 Dec 2020 15:41
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Dec 13 04:39:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 13 04:37:51 2020
Response via : Initial Calibration





#10

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

Concen: 0.804 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019557.D

Acq: 12 Dec 2020 15:41

Instrument :

MSVOA_V

ClientSampleId :

VIBLK

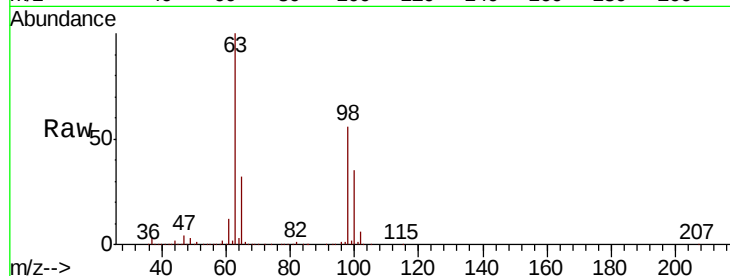
Tot Ion:101 Resp: 2992

Ion Ratio Lower Upper

101 100

85 2.0 35.0 52.4#

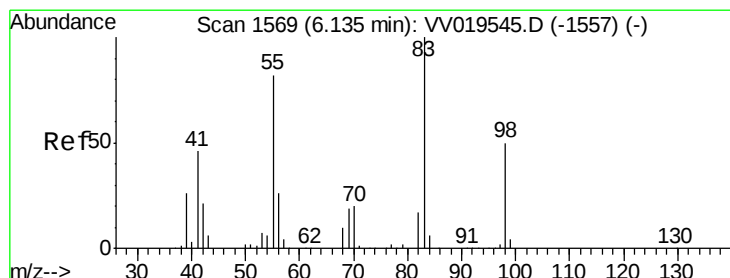
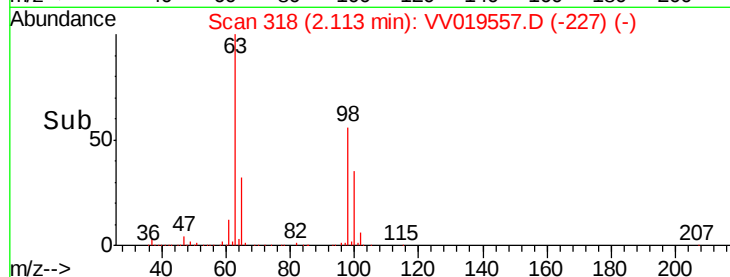
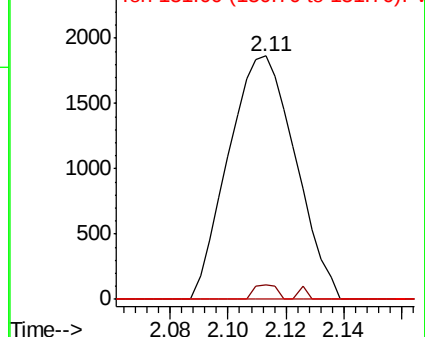
151 0.0 55.8 83.8#



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



#35

Methylcyclohexane

Concen: 9.661 ug/L

RT: 6.07 min Scan# 1550

Delta R.T. -0.06 min

Lab File: VV019557.D

Acq: 12 Dec 2020 15:41

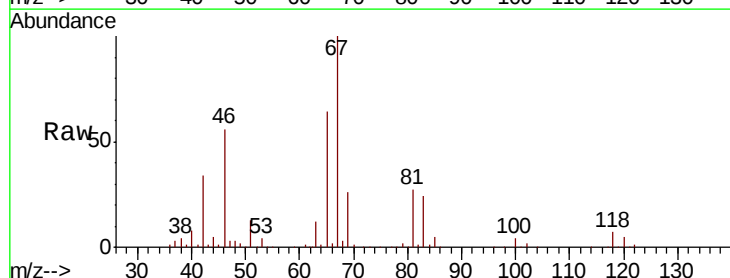
Tgt Ion: 83 Resp: 67076

Ion Ratio Lower Upper

83 100

55 0.9 64.2 96.4#

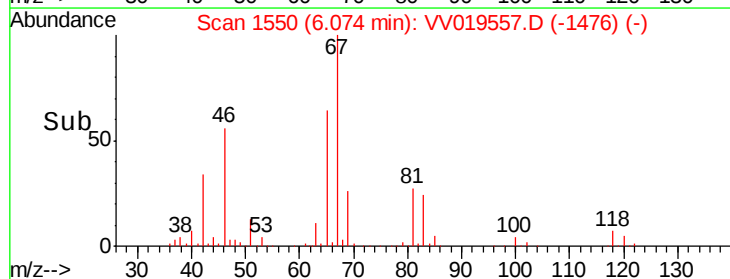
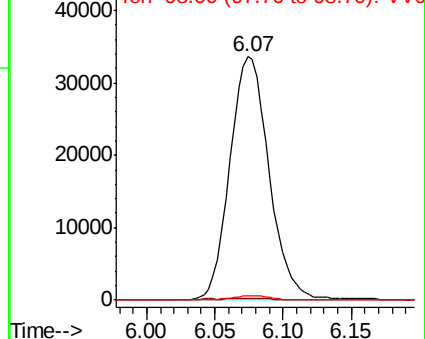
98 1.7 39.3 58.9#

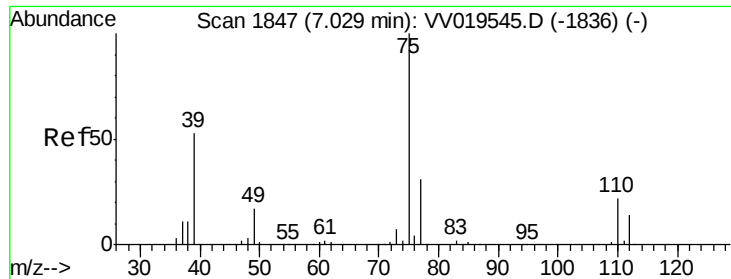


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

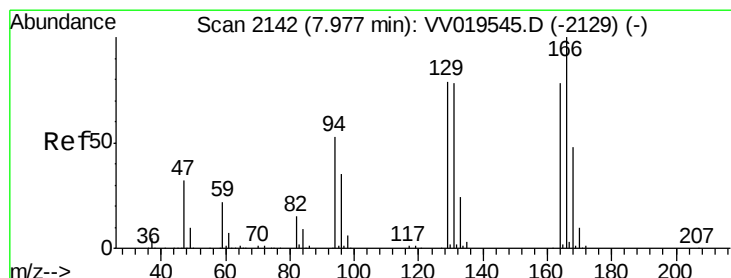
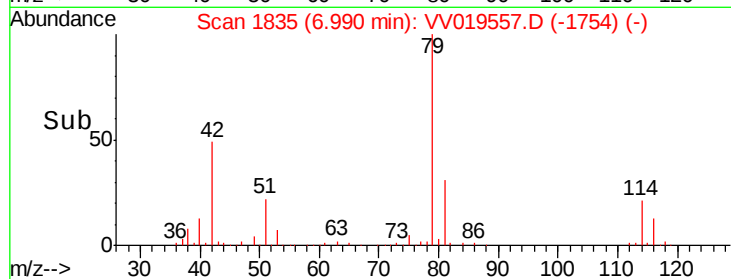
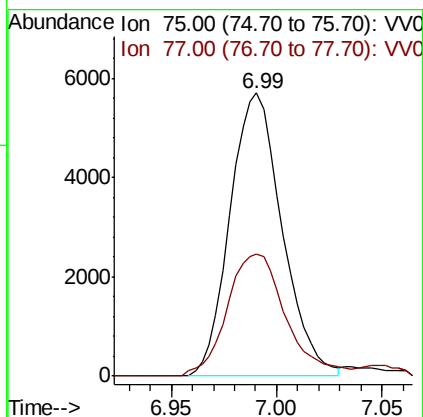
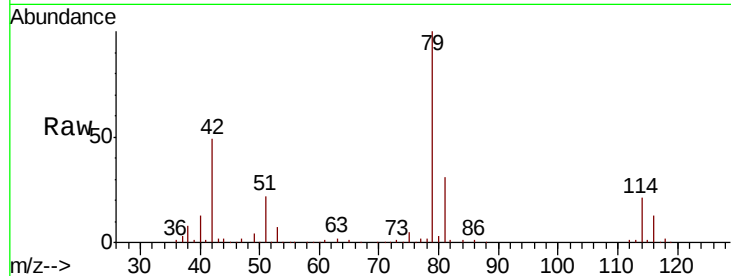




#39
 cis-1,3-Dichloropropene
 Concen: 1.303 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019557.D
 Acq: 12 Dec 2020 15:41

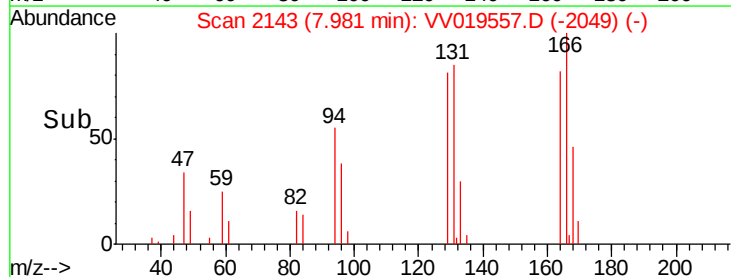
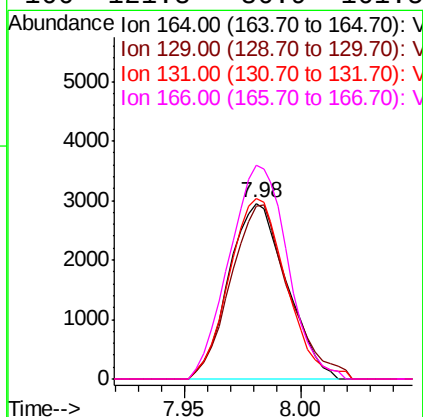
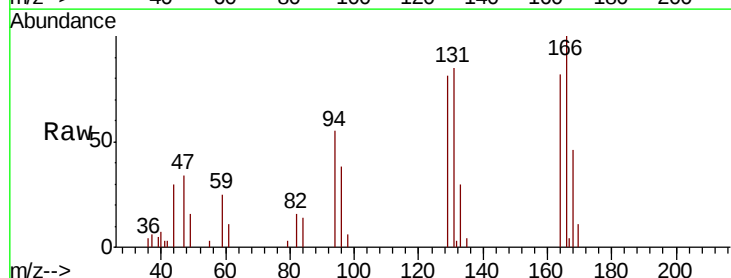
Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

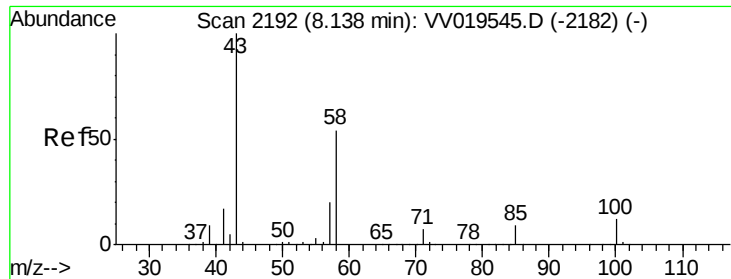
Tot Ion: 75 Resp: 9780
 Ion Ratio Lower Upper
 75 100
 77 43.3 22.4 41.6#



#46
 Tetrachloroethene
 Concen: 1.616 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VV019557.D
 Acq: 12 Dec 2020 15:41

Tgt Ion: 164 Resp: 5111
 Ion Ratio Lower Upper
 164 100
 129 98.3 70.6 131.0
 131 103.1 68.0 126.4
 166 121.8 86.9 161.5

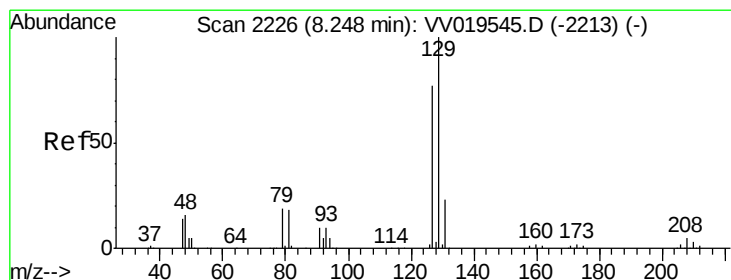
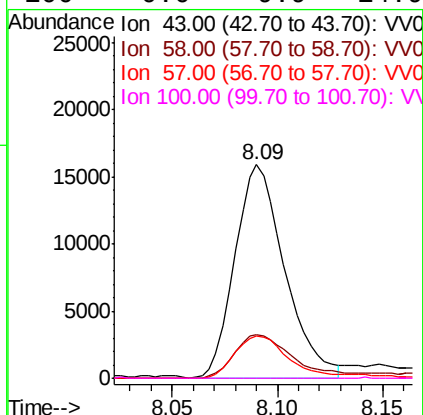
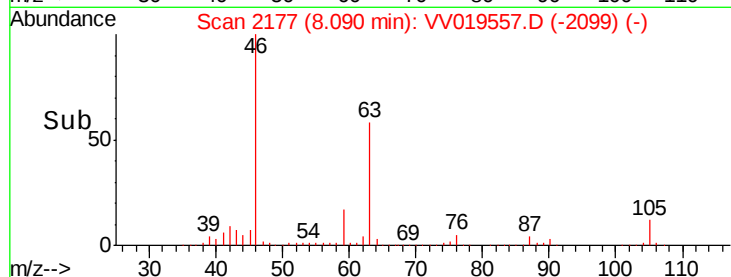
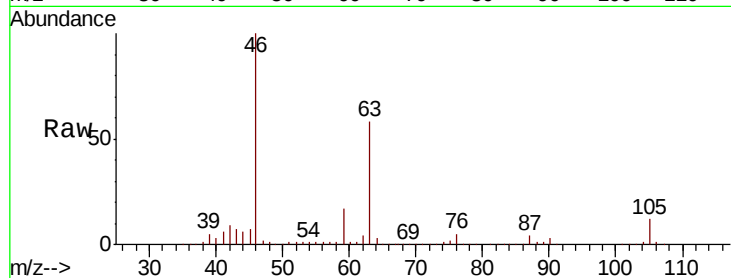




#48
2-Hexanone
Concen: 5.280 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019557.D
Acq: 12 Dec 2020 15:41

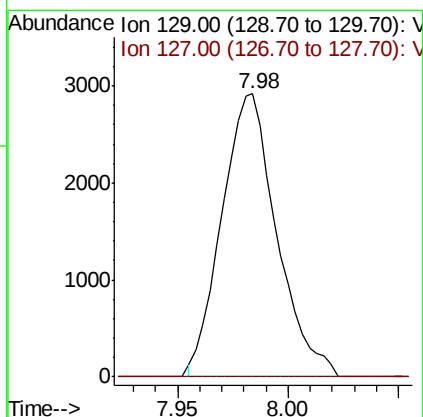
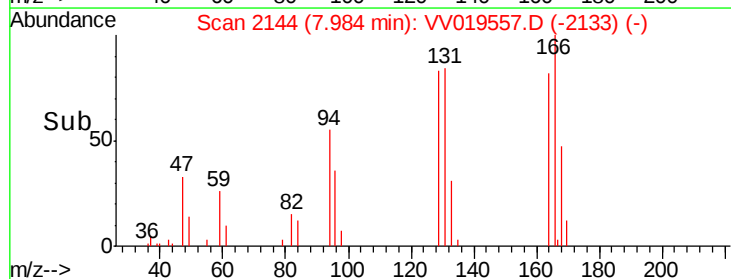
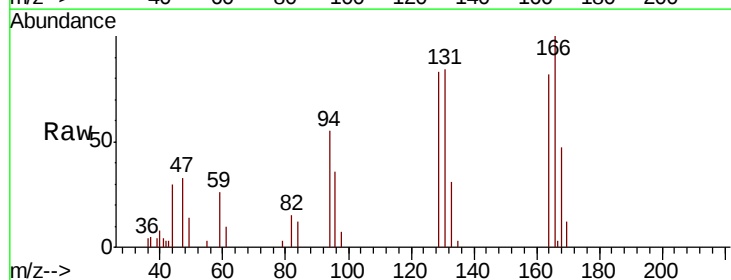
Instrument :
MSVOA_V
ClientSampleId :
VIBLK

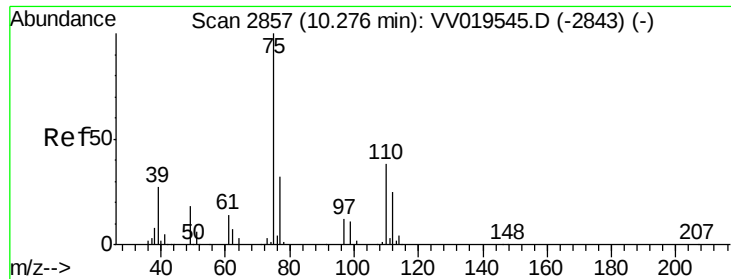
Tot Ion: 43 Resp: 26114
Ion Ratio Lower Upper
43 100
58 23.8 44.4 66.6#
57 21.0 15.7 23.5
100 0.0 9.9 14.9#



#49
Dibromochloromethane
Concen: 1.073 ug/L
RT: 7.98 min Scan# 2144
Delta R.T. -0.26 min
Lab File: VV019557.D
Acq: 12 Dec 2020 15:41

Tgt Ion: 129 Resp: 5041
Ion Ratio Lower Upper
129 100
127 0.0 54.2 100.6#





#59

1,2,3-Trichloropropane

Concen: 6.384 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

Lab File: VV019557.D

Acq: 12 Dec 2020 15:41

Instrument :

MSVOA_V

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 35877

Ion Ratio Lower Upper

75 100

77 39.3 25.8 38.8#

