

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017163.D
 Acq On : 26 Jun 2020 06:24
 Operator : SY/MD
 Sample : L3107-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP2

Quant Time: Jun 26 06:52:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164817	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163608	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48660	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	38456	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.13	63	68059	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.93	46	114879	45.57	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.14%
24) Chloroform-d	4.38	84	101848	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.06	65	54077	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.08	84	185668	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.10	67	54235	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.34	98	159431	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
45) trans-1,3-Dichloropropene-	7.64	79	19788	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
48) 2-Hexanone-d5	8.11	63	78315	38.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.68%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37868	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	66245	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

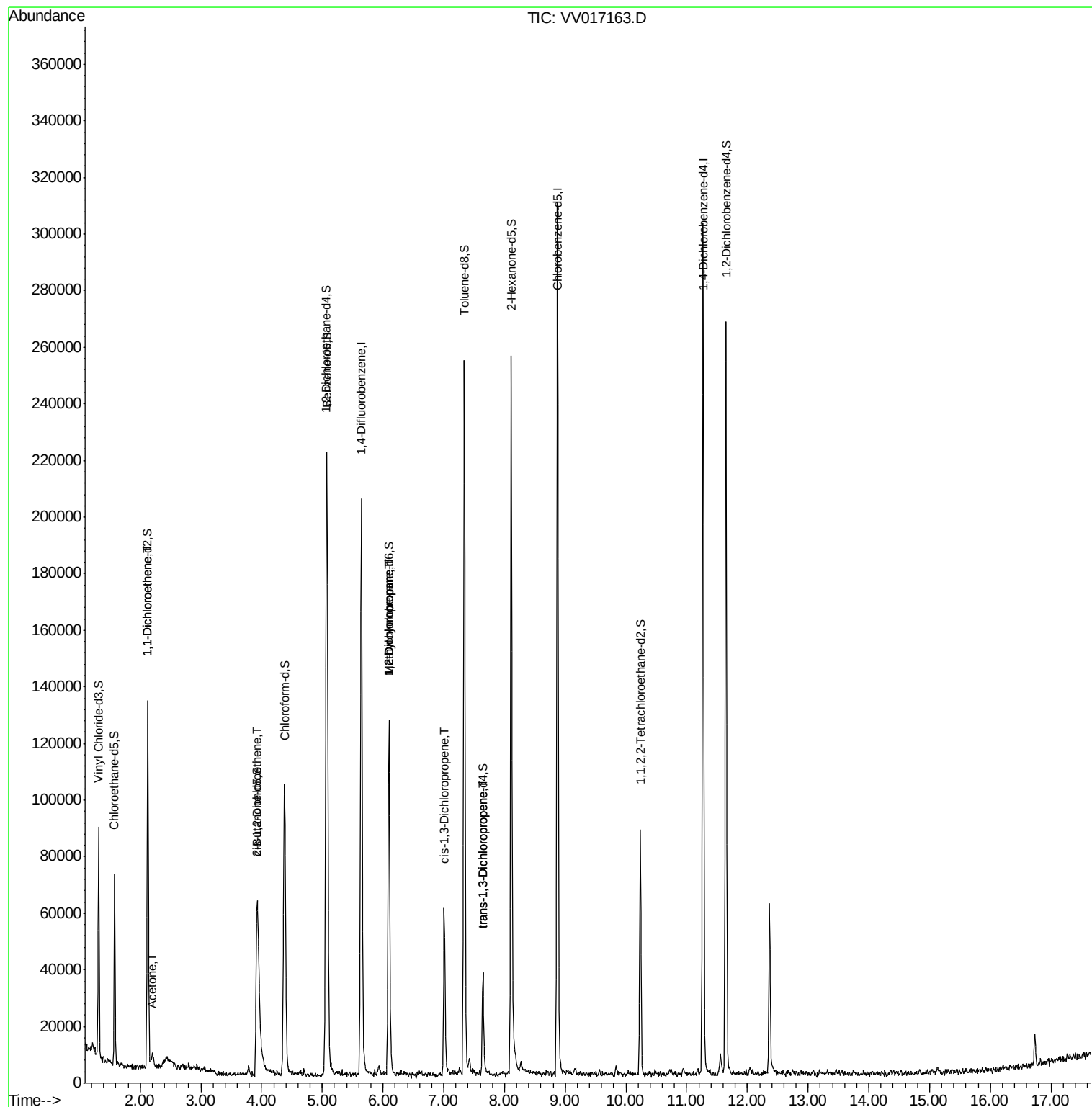
					Ovalue
12) 1,1-Dichloroethene	2.12	96	750	0.095 ug/L #	1
13) Acetone	2.21	43	8120	6.371 ug/L	85
22) cis-1,2-Dichloroethene	3.94	96	902	0.079 ug/L	99
35) Methylcyclohexane	6.10	83	14380	0.737 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	6922	0.653 ug/L #	89
39) cis-1,3-Dichloropropene	7.01	75	1764	0.112 ug/L #	49
46) trans-1,3-Dichloropropene	7.65	75	1071	0.079 ug/L	90

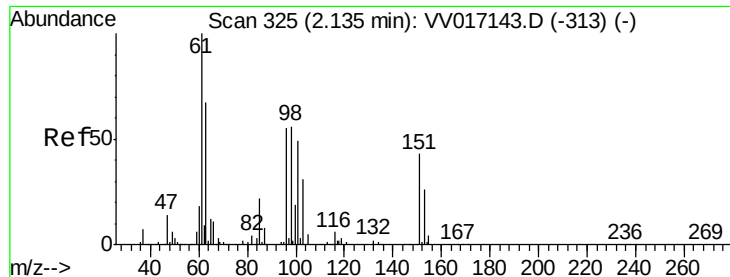
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 05:12:03 2020
Response via : Initial Calibration

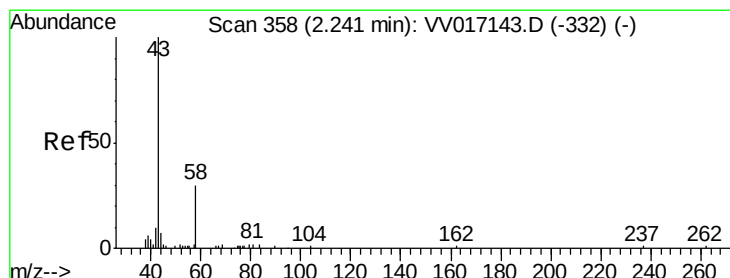
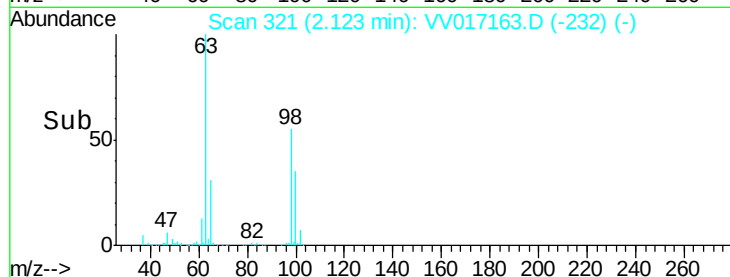
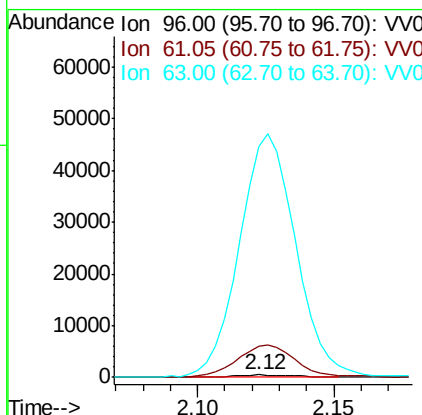
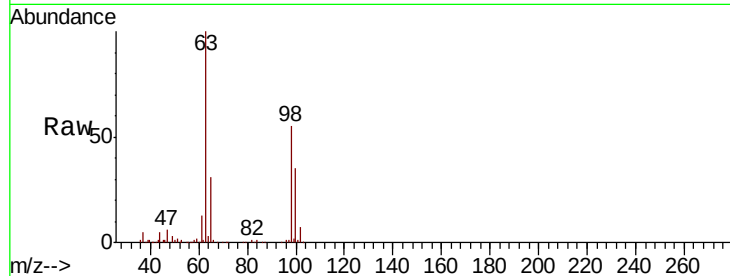




#12
 1,1-Dichloroethene
 Concen: 0.095 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV017163.D
 Acq: 26 Jun 2020 06:24

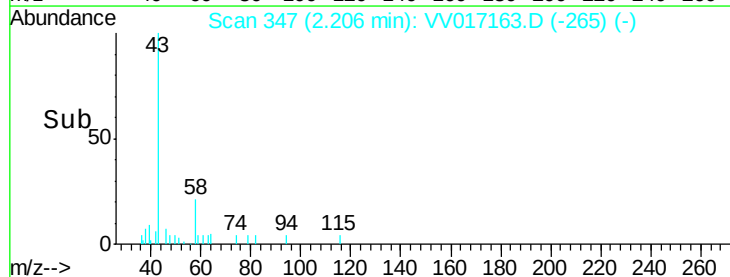
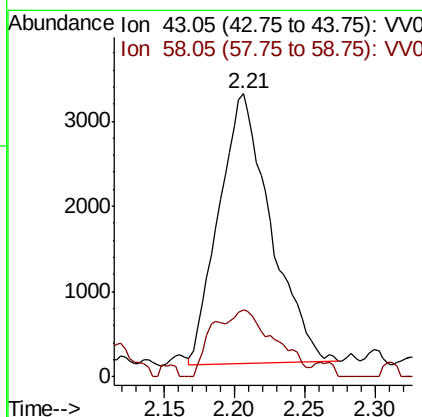
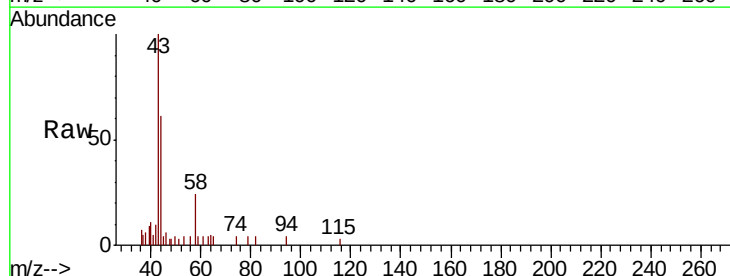
Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP2

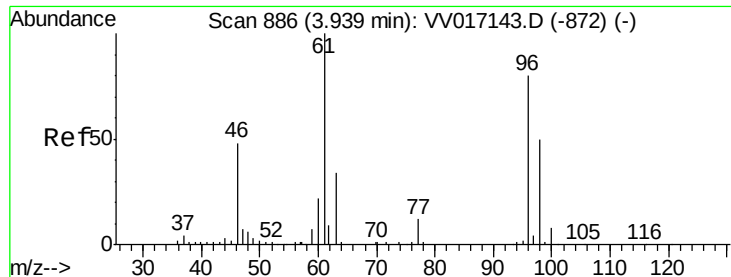
Tot Ion: 96 Resp: 750
 Ion Ratio Lower Upper
 96 100
 61 1303.5 125.0 232.2#
 63 9866.7 109.8 203.8#



#13
 Acetone
 Concen: 6.371 ug/L
 RT: 2.21 min Scan# 347
 Delta R.T. -0.04 min
 Lab File: VV017163.D
 Acq: 26 Jun 2020 06:24

Tgt Ion: 43 Resp: 8120
 Ion Ratio Lower Upper
 43 100
 58 21.4 0.0 58.4



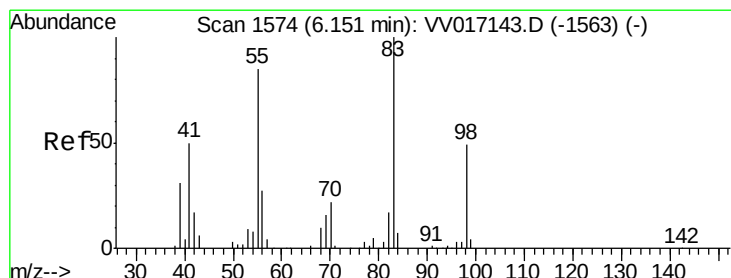
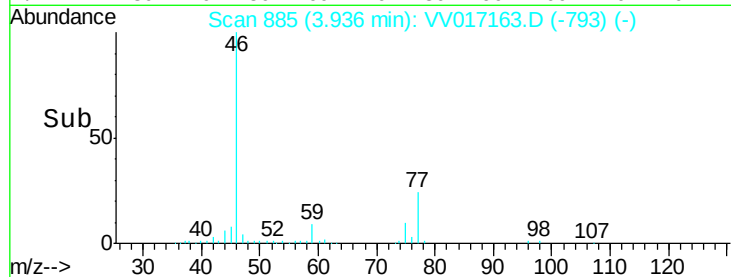
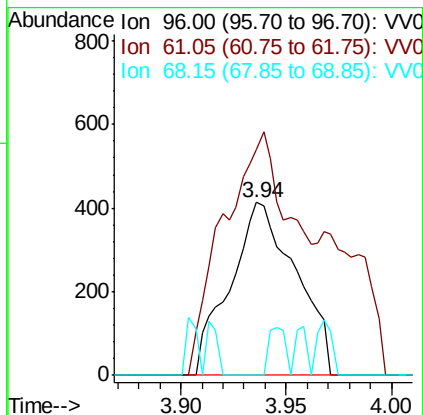
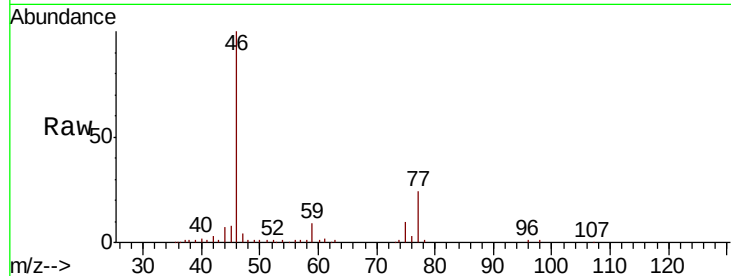


#22

cis-1,2-Dichloroethene
 Concen: 0.079 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: VV017163.D
 Acq: 26 Jun 2020 06:24

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP2

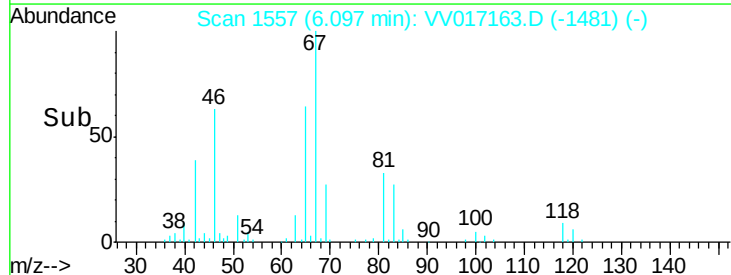
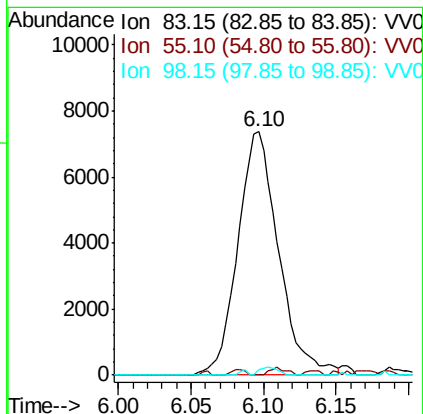
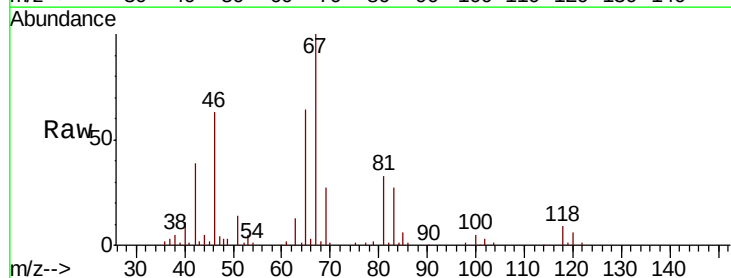
Tot Ion: 96 Resp: 902
 Ion Ratio Lower Upper
 96 100
 61 130.7 91.0 169.0
 68 0.0 0.0 0.0

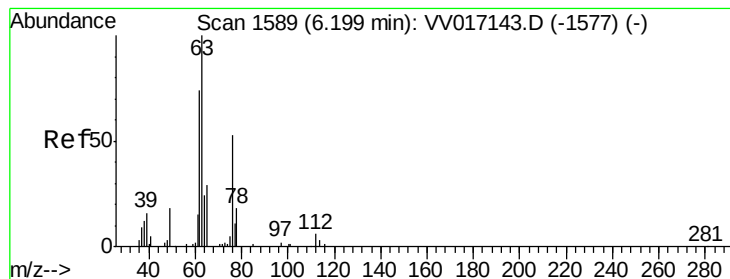


#35

Methylcyclohexane
 Concen: 0.737 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: VV017163.D
 Acq: 26 Jun 2020 06:24

Tgt Ion: 83 Resp: 14380
 Ion Ratio Lower Upper
 83 100
 55 1.3 63.6 95.4#
 98 1.5 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.653 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.11 min

Lab File: VV017163.D

Acq: 26 Jun 2020 06:24

Instrument :

MSVOA_V

ClientSampleId :

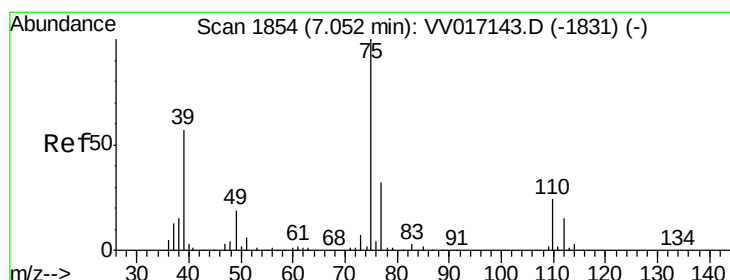
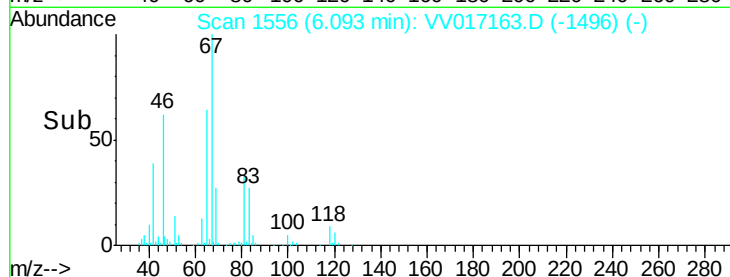
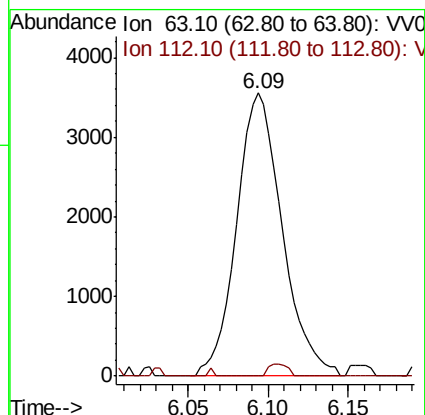
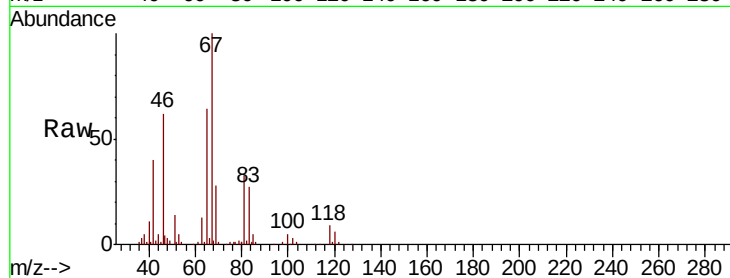
BFXP2

Tot Ion: 63 Resp: 6922

Ion Ratio Lower Upper

63 100

112 1.8 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV017163.D

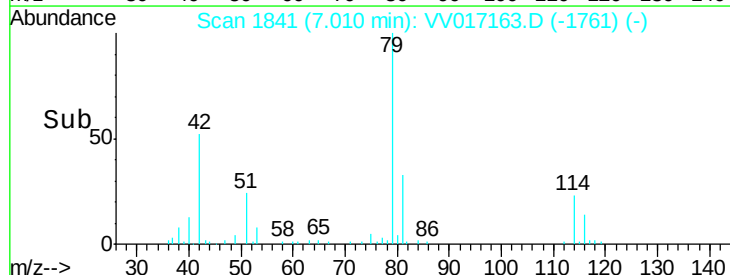
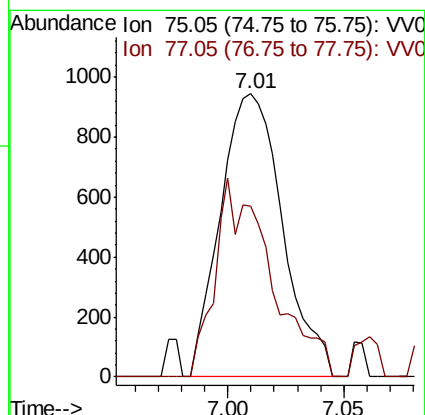
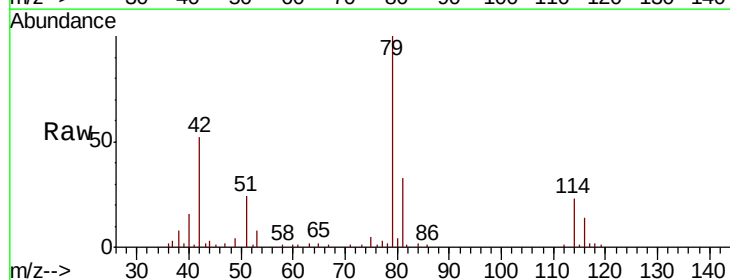
Acq: 26 Jun 2020 06:24

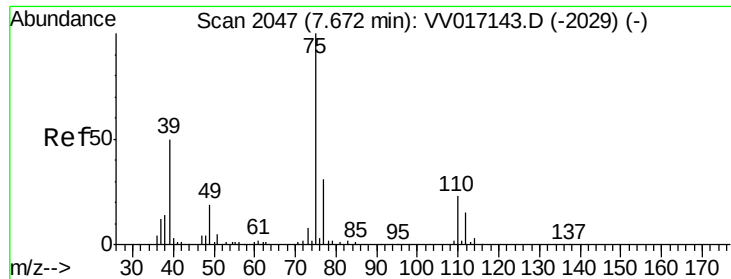
Tgt Ion: 75 Resp: 1764

Ion Ratio Lower Upper

75 100

77 60.2 22.3 41.5#





#46

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.03 min

Lab File: VV017163.D

Acq: 26 Jun 2020 06:24

Instrument :

MSVOA_V

ClientSampleId :

BFXP2

Tot Ion: 75 Resp: 1071

Ion Ratio Lower Upper

75 100

77 37.2 22.3 41.3

