

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016416.D
 Acq On : 01 Jun 2020 17:22
 Operator : SY/MD
 Sample : L2780-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 01:18:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	83501	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	79916	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	34099	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27543	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	22666	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.12	63	39563	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.95	46	75330	47.76	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.52%
24) Chloroform-d	4.37	84	53894	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	30309	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.07	84	106148	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.09	67	33209	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.33	98	89270	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
45) trans-1,3-Dichloropropene-	7.64	79	10249	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
48) 2-Hexanone-d5	8.11	63	60762	51.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23413	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	29871	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

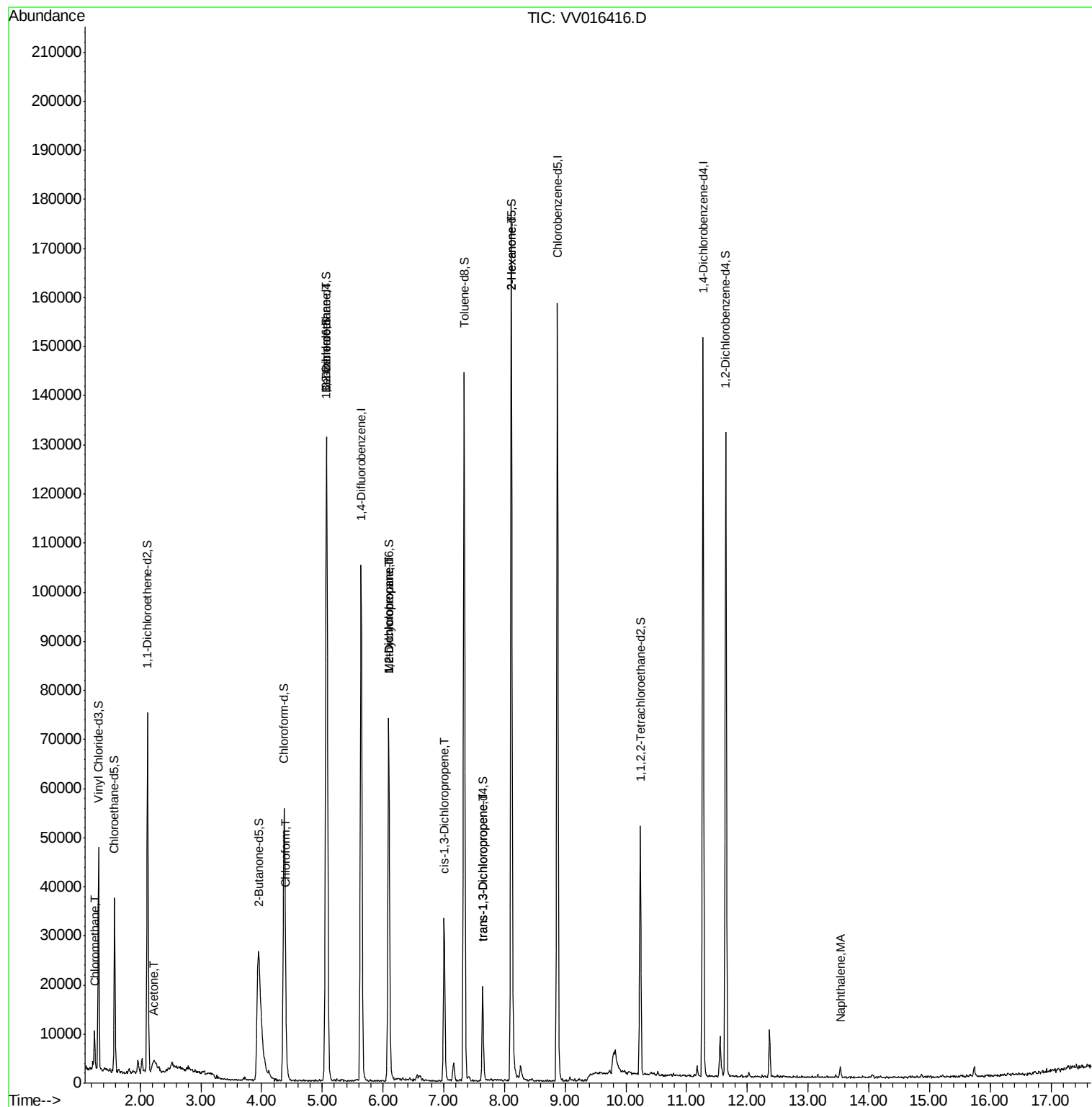
					Ovalue
3) Chloromethane	1.25	50	4156	0.499 ug/L	96
13) Acetone	2.23	43	3308	3.118 ug/L	97
25) Chloroform	4.40	83	1537	0.136 ug/L	93
27) 1,2-Dichloroethane	5.06	62	719	0.097 ug/L #	76
35) Methylcyclohexane	6.09	83	8072	0.808 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	3805	0.636 ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	870	0.110 ug/L #	66
46) trans-1,3-Dichloropropene	7.65	75	496	0.076 ug/L #	75
50) 2-Hexanone	8.11	43	7816	3.101 ug/L #	69
70) Naphthalene	13.53	128	1853	0.119 ug/L #	91

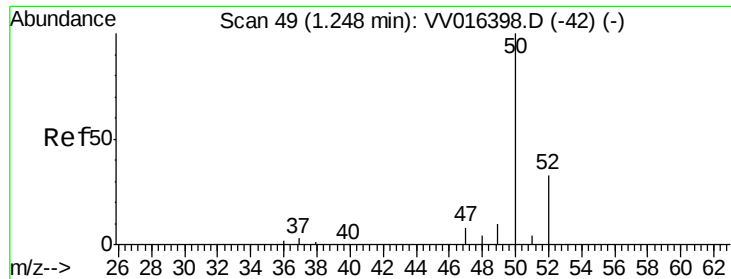
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration

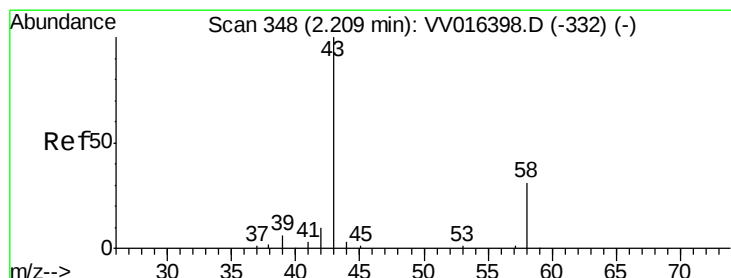
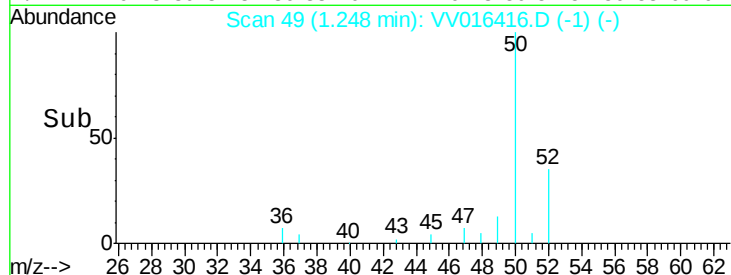
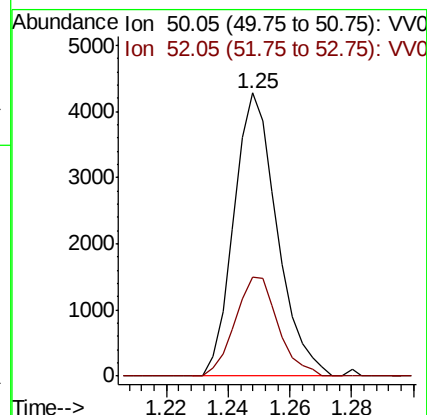
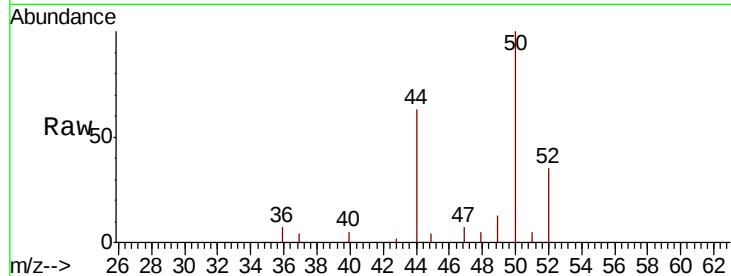




#3
 Chloromethane
 Concen: 0.499 ug/L
 RT: 1.25 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VV016416.D
 Acq: 01 Jun 2020 17:22

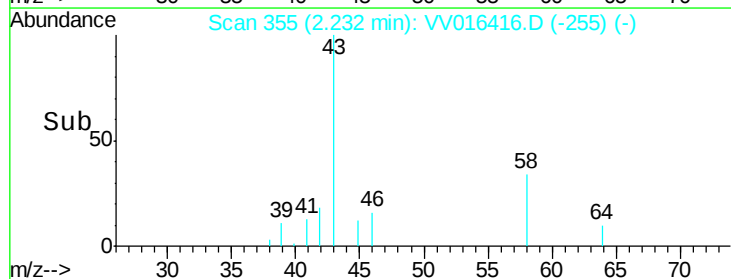
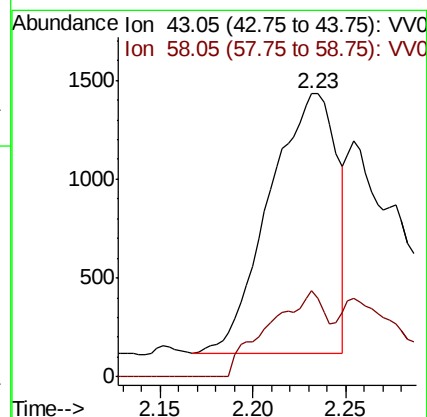
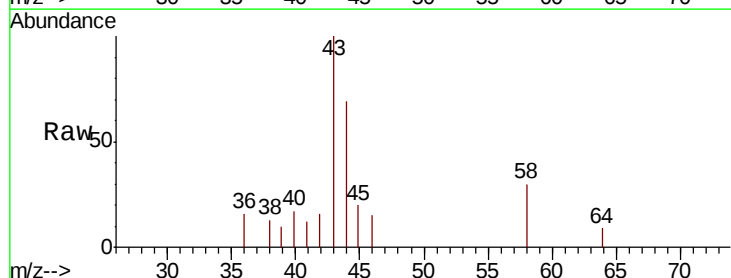
Instrument :
 MSVOA_V
 ClientSampleId :

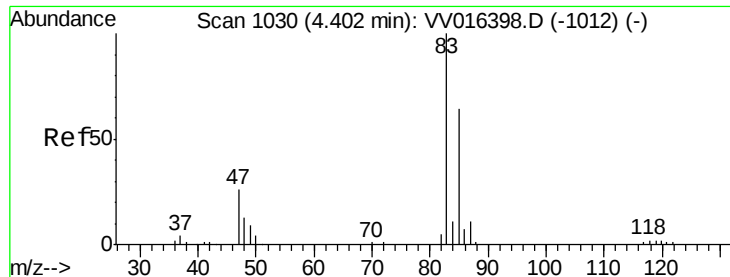
Tot Ion: 50 Resp: 4156
 Ion Ratio Lower Upper
 50 100
 52 35.2 23.1 42.9



#13
 Acetone
 Concen: 3.118 ug/L
 RT: 2.23 min Scan# 355
 Delta R.T. 0.02 min
 Lab File: VV016416.D
 Acq: 01 Jun 2020 17:22

Tgt Ion: 43 Resp: 3308
 Ion Ratio Lower Upper
 43 100
 58 28.1 0.0 59.2

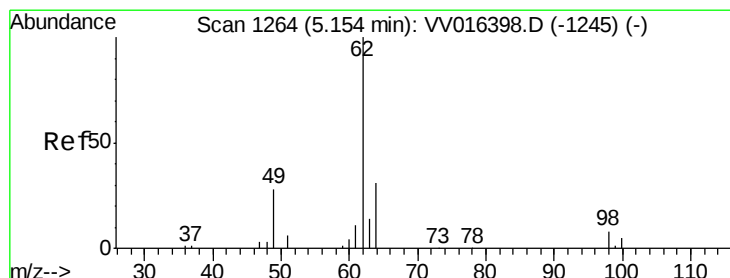
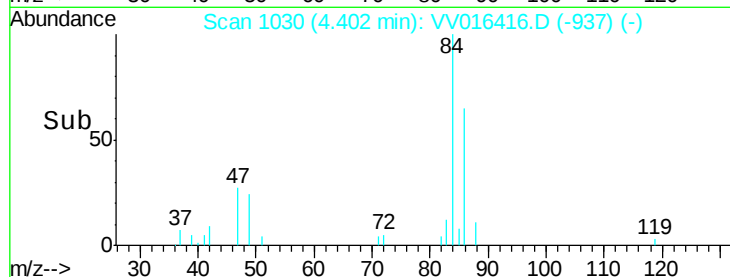
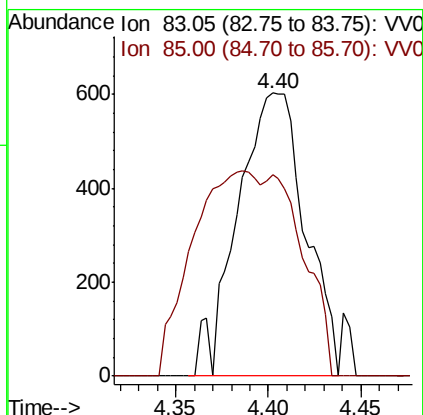
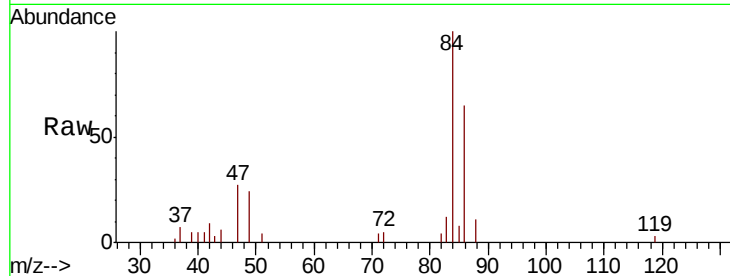




#25
Chloroform
Concen: 0.136 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

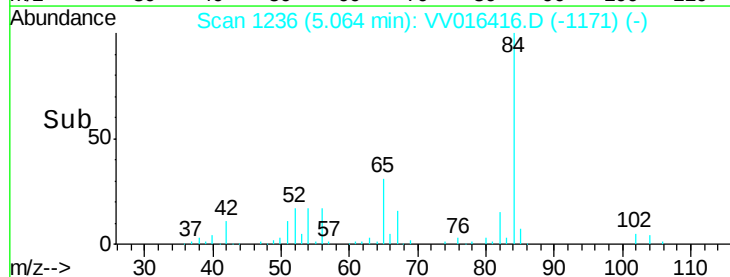
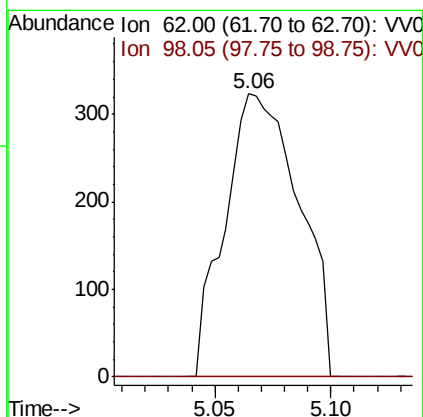
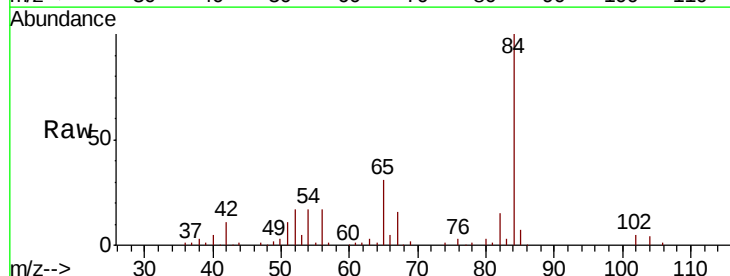
Instrument :
MSVOA_V
ClientSampleId :

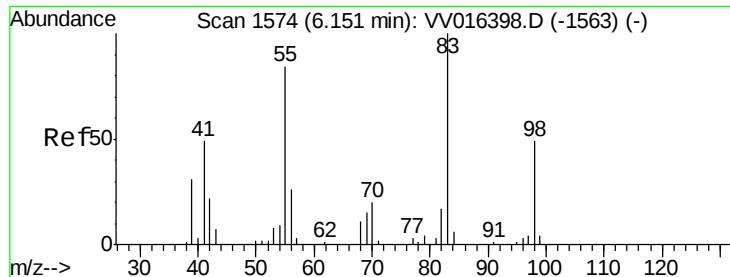
Tot Ion: 83 Resp: 1537
Ion Ratio Lower Upper
83 100
85 71.1 45.8 85.2



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.06 min Scan# 1236
Delta R.T. -0.09 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

Tgt Ion: 62 Resp: 719
Ion Ratio Lower Upper
62 100
98 0.0 7.0 10.4#

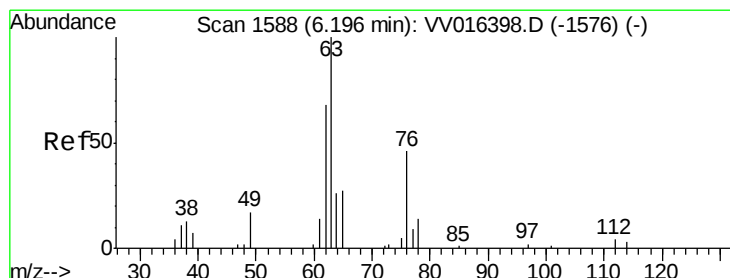
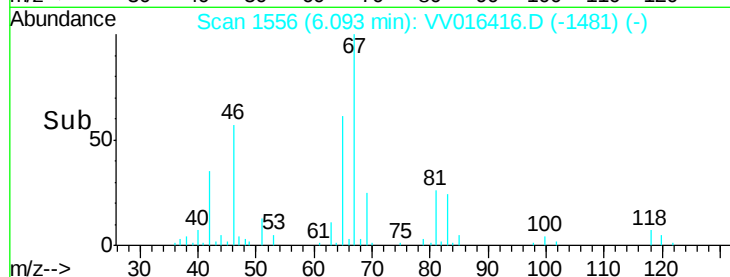
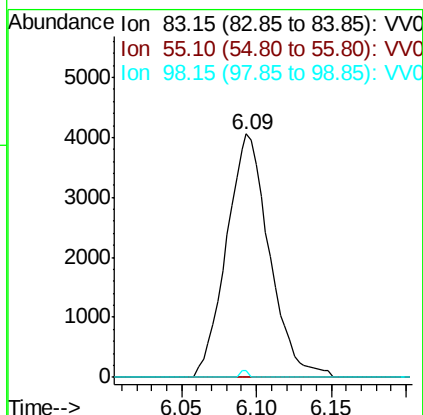
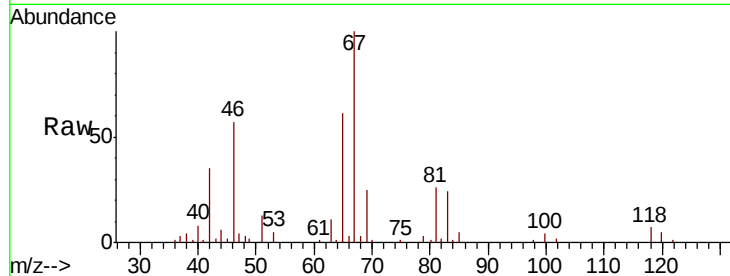




#35
Methvlcvclohexane
Concen: 0.808 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

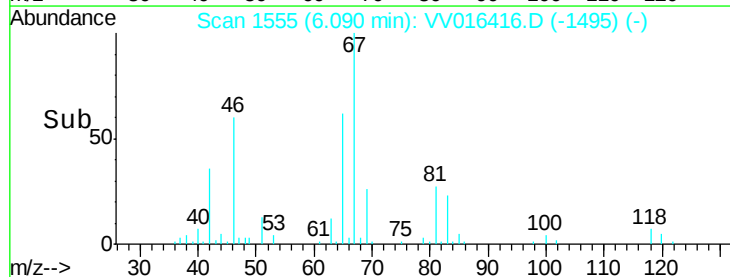
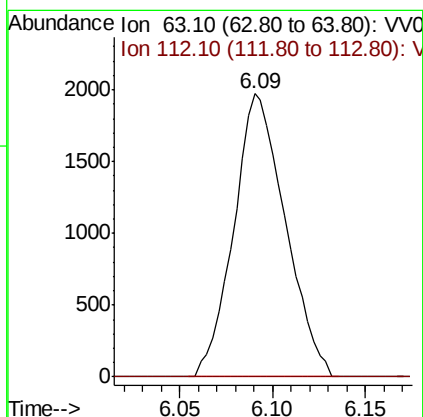
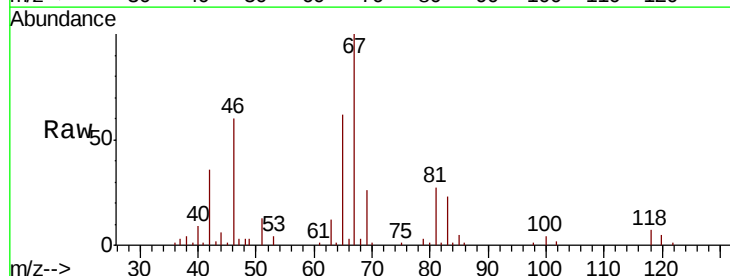
Instrument :
MSVOA_V
ClientSampleId :

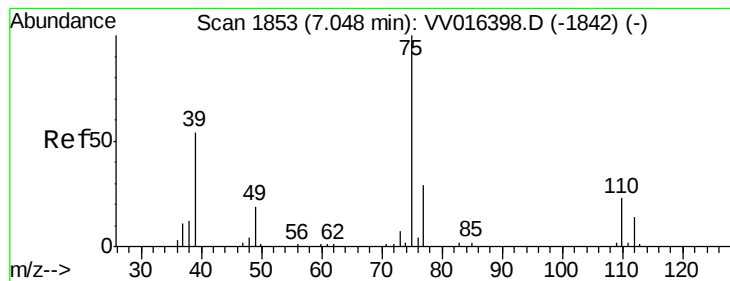
Tot Ion: 83 Resp: 8072
Ion Ratio Lower Upper
83 100
55 0.5 67.0 100.4#
98 0.6 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

Tgt Ion: 63 Resp: 3805
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



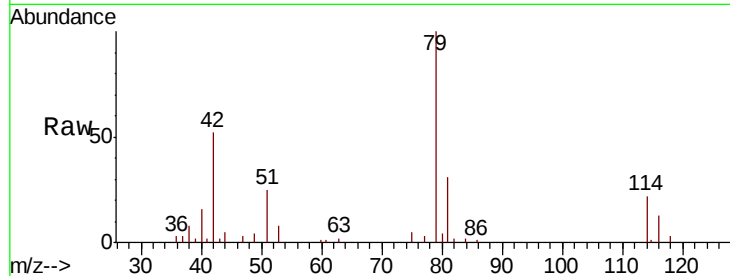


#39

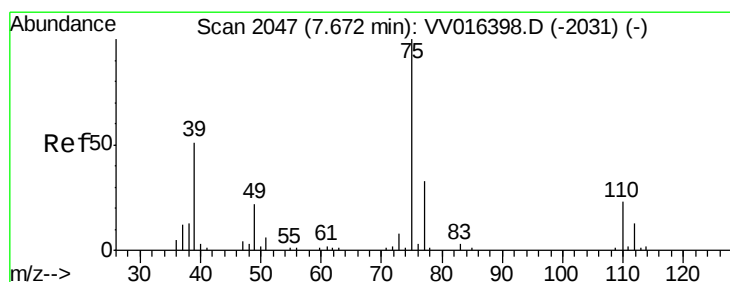
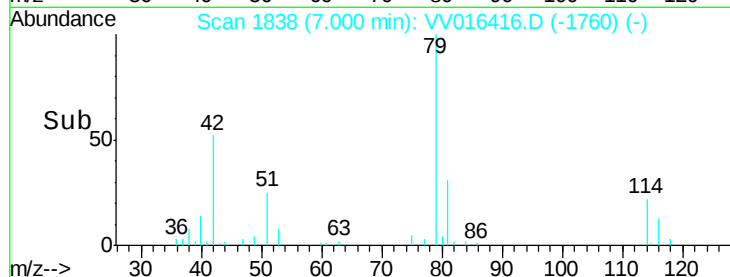
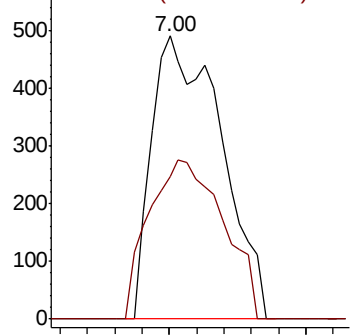
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.00 min Scan# 1838
Delta R.T. -0.05 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 870
Ion Ratio Lower Upper
75 100
77 50.3 22.0 41.0#



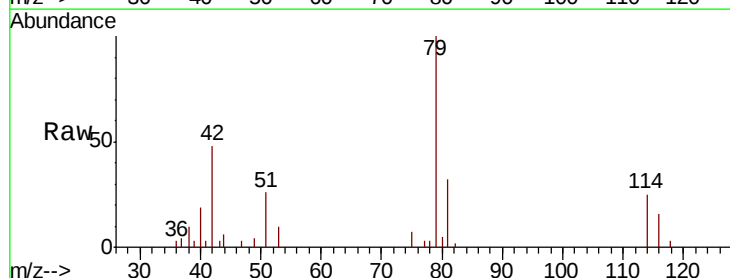
Abundance Ion 75.05 (74.75 to 75.75): VV0
Ion 77.05 (76.75 to 77.75): VV0



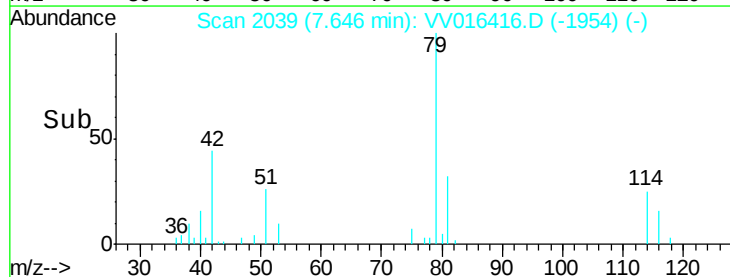
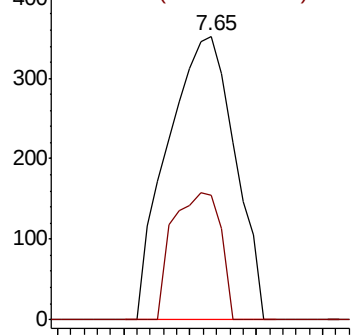
#46

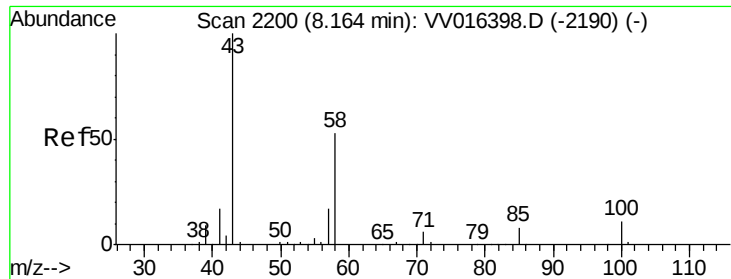
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

Tgt Ion: 75 Resp: 496
Ion Ratio Lower Upper
75 100
77 43.8 21.1 39.3#



Abundance Ion 75.05 (74.75 to 75.75): VV0
Ion 77.05 (76.75 to 77.75): VV0

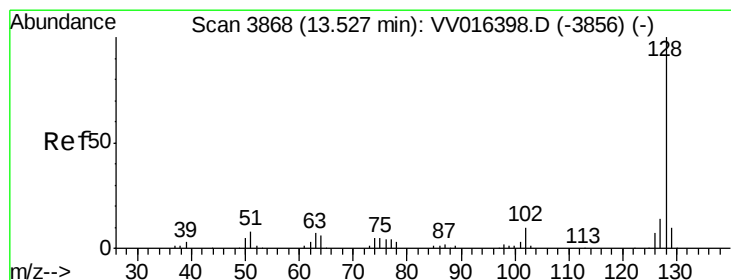
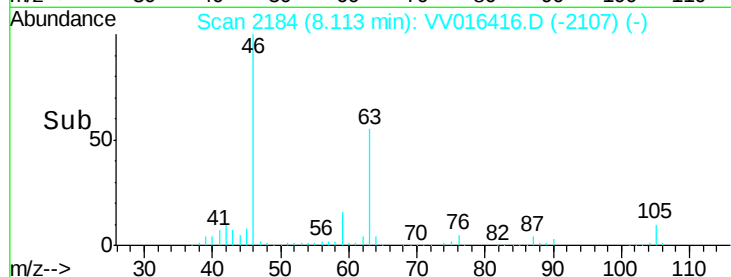
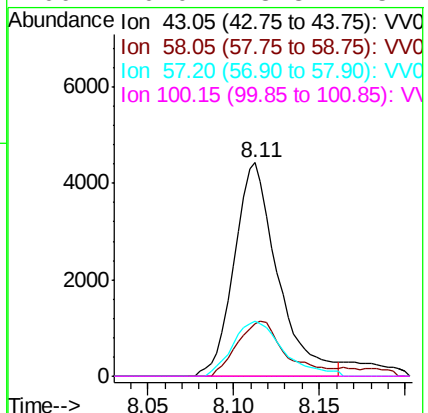
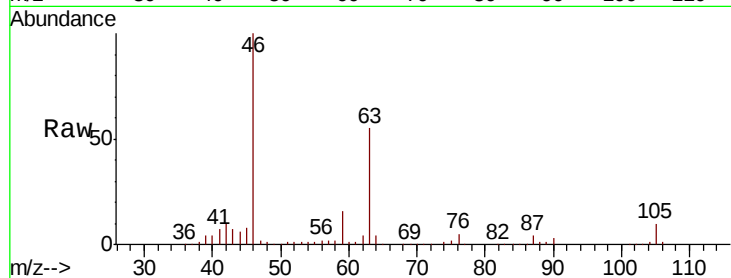




#50
2-Hexanone
Concen: 3.101 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 7816
Ion Ratio Lower Upper
43 100
58 28.6 41.1 61.7#
57 29.9 14.2 21.4#
100 0.0 8.8 13.2#



#70
Naphthalene
Concen: 0.119 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016416.D
Acq: 01 Jun 2020 17:22

Tgt Ion: 128 Resp: 1853
Ion Ratio Lower Upper
128 100
129 7.6 8.6 12.8#
127 17.5 10.7 16.1#

