

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050520\
 Data File : VV015901.D
 Acq On : 05 May 2020 15:00
 Operator : SY/MD
 Sample : L2509-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 01:59:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 05 17:59:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	157253	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	72438	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	46604	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.57	69	40814	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.12	63	70346	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.95	46	119347	47.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.20%
24) Chloroform-d	4.38	84	94460	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.06	65	55569	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.07	84	186961	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.10	67	58307	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.34	98	171365	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.65	79	20564	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.12	63	97470	48.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	38959	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	61975	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

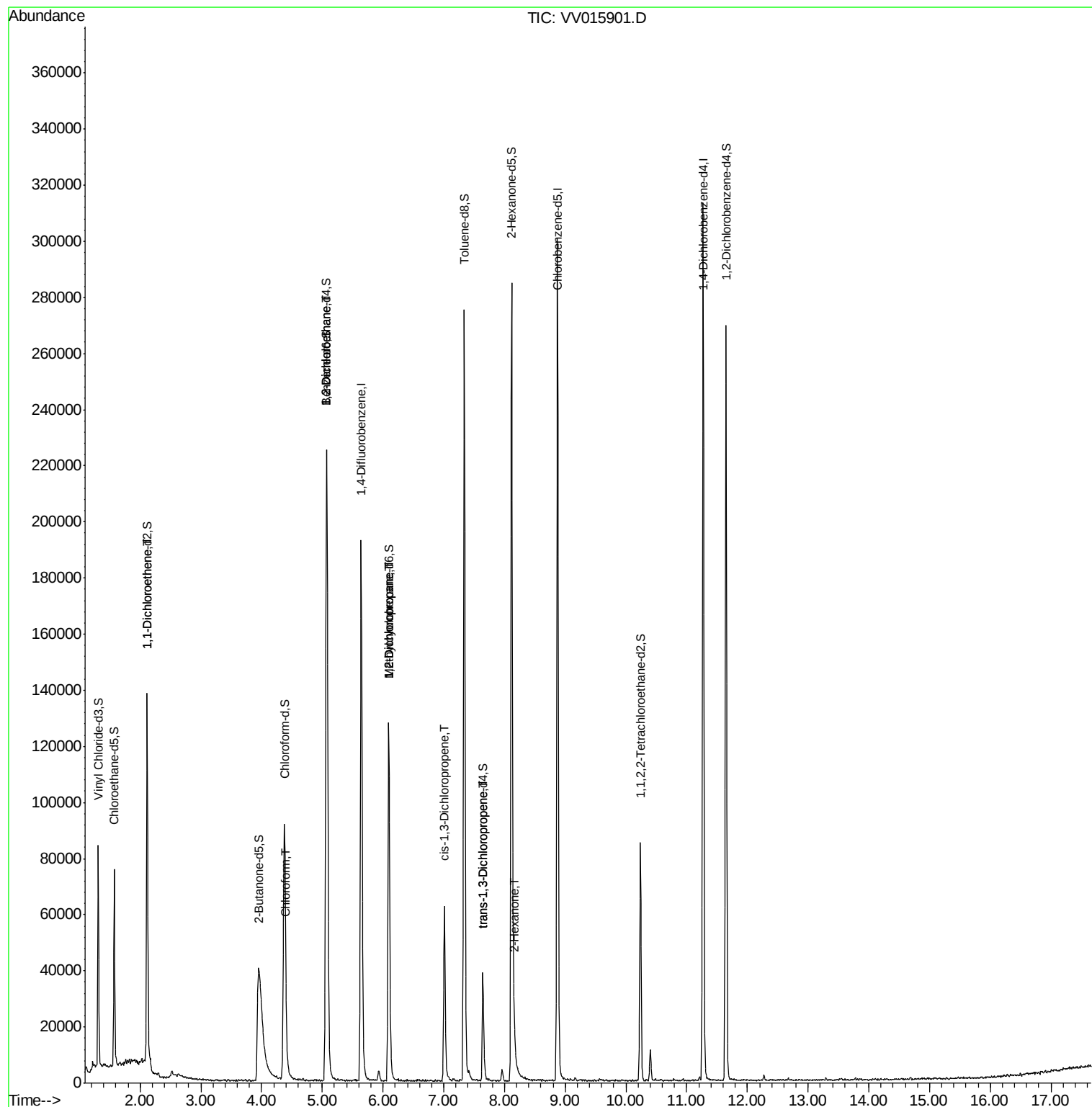
					Ovalue
12) 1,1-Dichloroethene	2.12	96	686	0.078 ug/L #	1
25) Chloroform	4.41	83	3894	0.189 ug/L	96
27) 1,2-Dichloroethane	5.08	62	672	0.053 ug/L #	76
35) Methylcyclohexane	6.09	83	14753	0.838 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	7475	0.756 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1794	0.129 ug/L #	64
44) trans-1,3-Dichloropropene	7.65	75	1221	0.104 ug/L	95
48) 2-Hexanone	8.16	43	4839	1.098 ug/L #	46

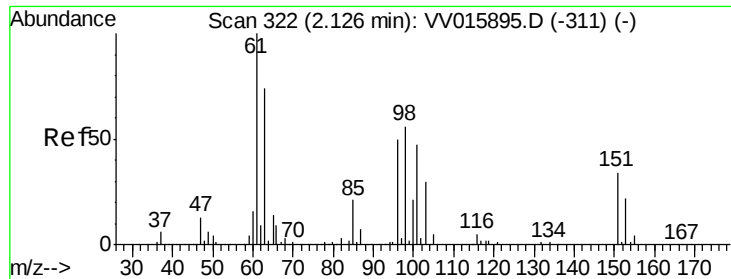
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 17:59:17 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.078 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV015901.D

Acq: 05 May 2020 15:00

Instrument :

MSVOA_V

ClientSampled :

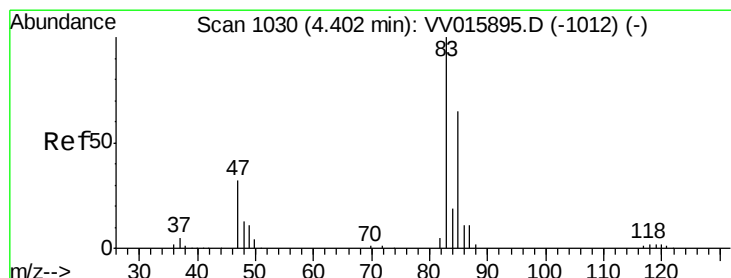
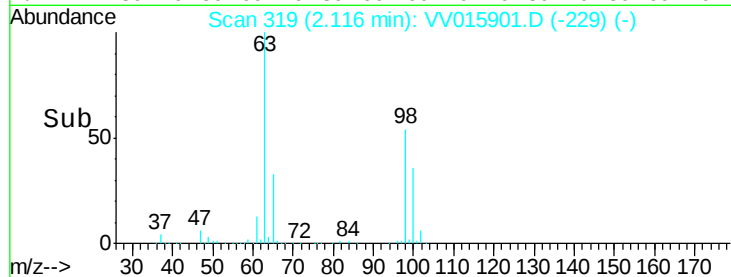
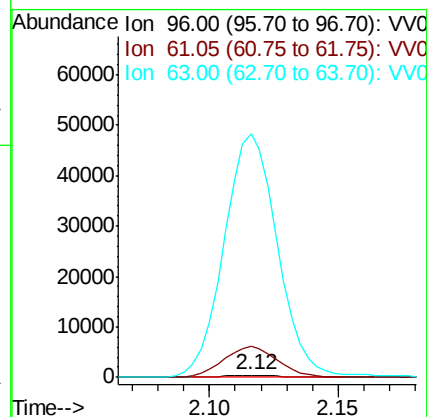
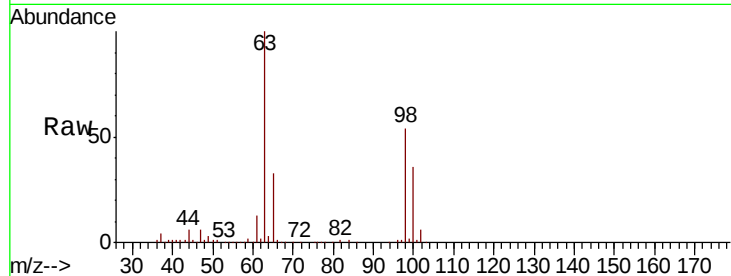
Tot Ion: 96 Resp: 686

Ion Ratio Lower Upper

96 100

61 1394.1 139.9 259.7#

63 11005.0 106.4 197.6#



#25

Chloroform

Concen: 0.189 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015901.D

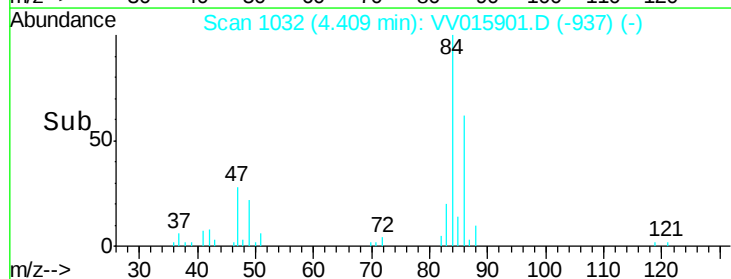
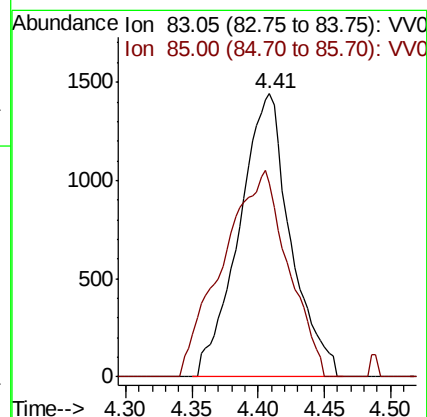
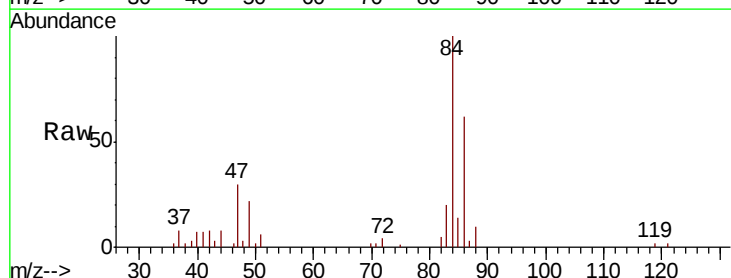
Acq: 05 May 2020 15:00

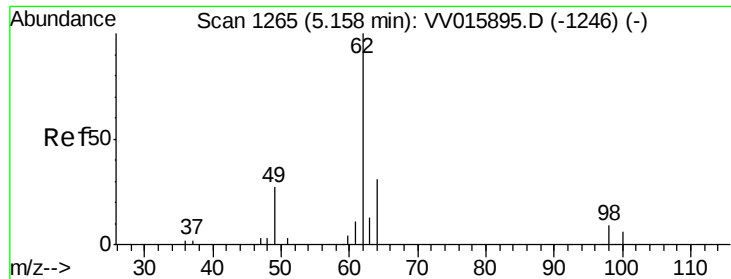
Tgt Ion: 83 Resp: 3894

Ion Ratio Lower Upper

83 100

85 68.4 45.7 84.9

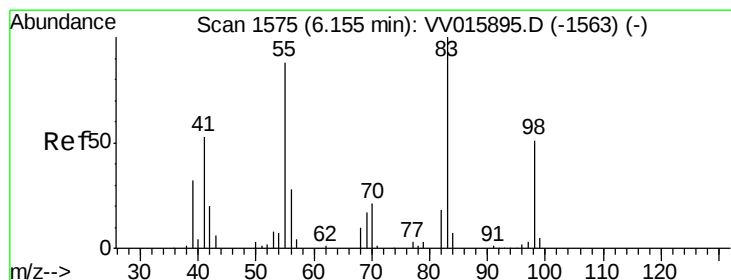
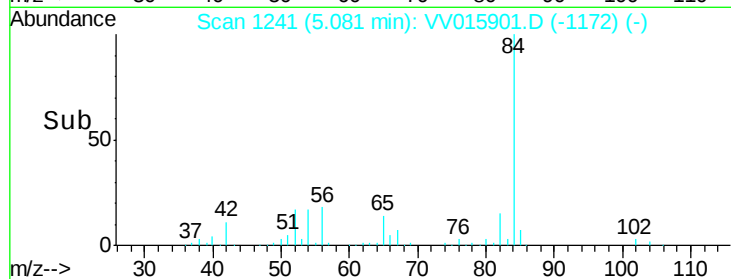
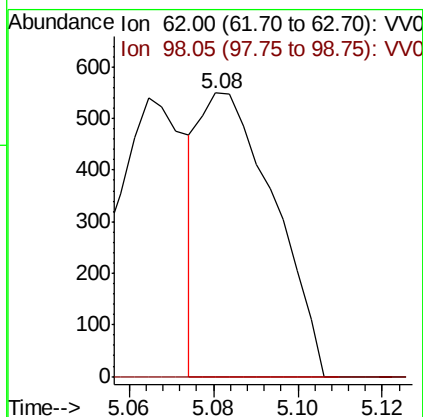
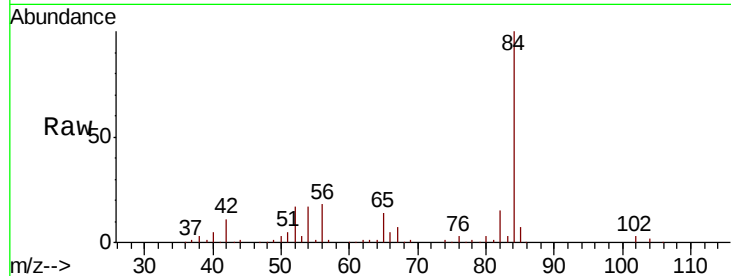




#27
 1,2-Dichloroethane
 Concen: 0.053 ug/L
 RT: 5.08 min Scan# 1241
 Delta R.T. -0.08 min
 Lab File: VV015901.D
 Acq: 05 May 2020 15:00

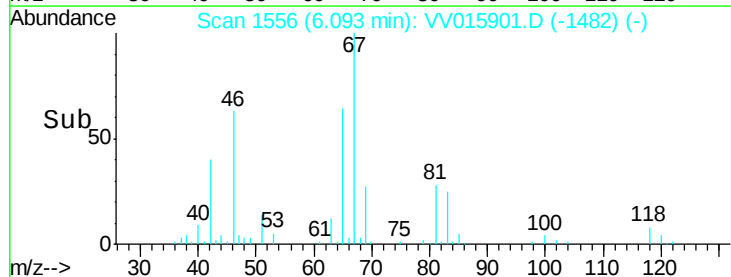
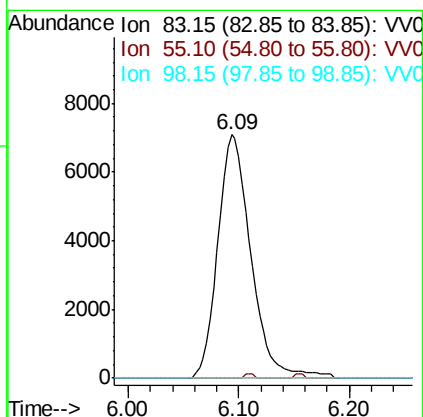
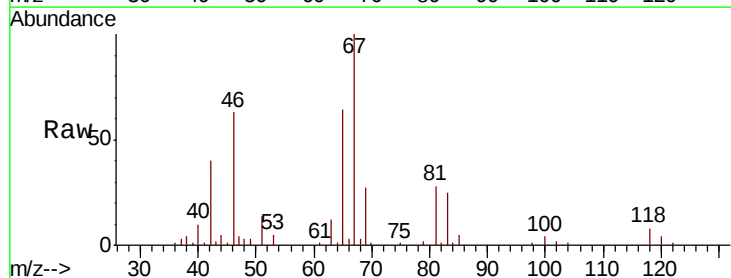
Instrument :
 MSVOA_V
 ClientSampleId :

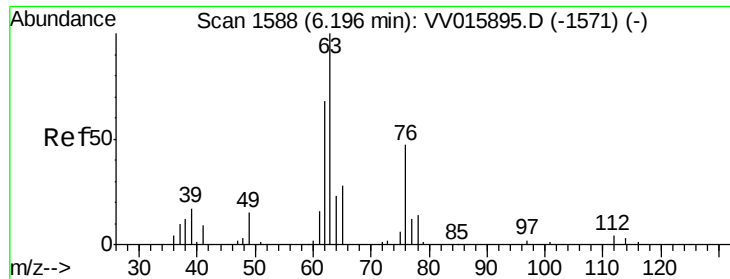
Tot Ion: 62 Resp: 672
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.7 10.1#



#35
 Methylcyclohexane
 Concen: 0.838 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.06 min
 Lab File: VV015901.D
 Acq: 05 May 2020 15:00

Tgt Ion: 83 Resp: 14753
 Ion Ratio Lower Upper
 83 100
 55 0.5 66.2 99.2#
 98 1.1 37.9 56.9#

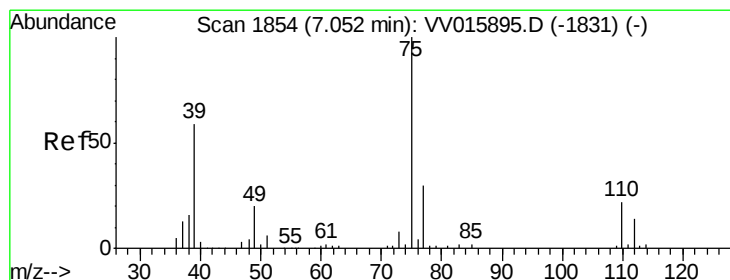
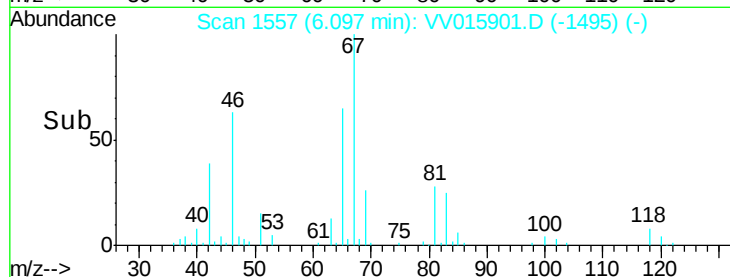
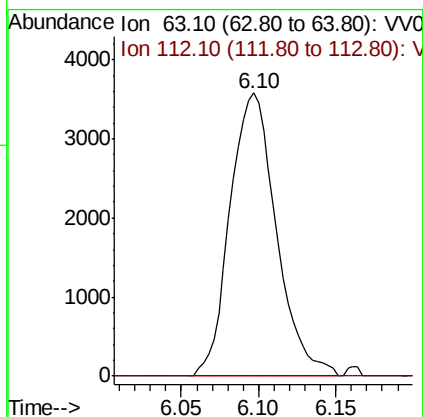
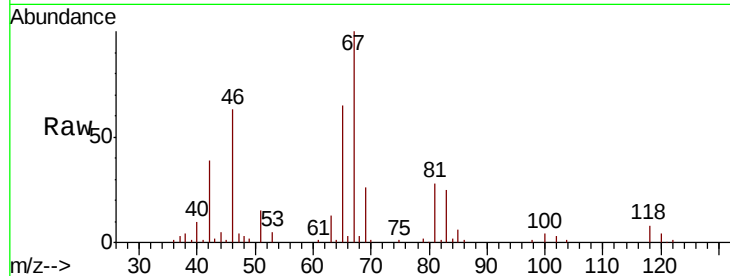




#37
 1,2-Dichloropropane
 Concen: 0.756 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015901.D
 Acq: 05 May 2020 15:00

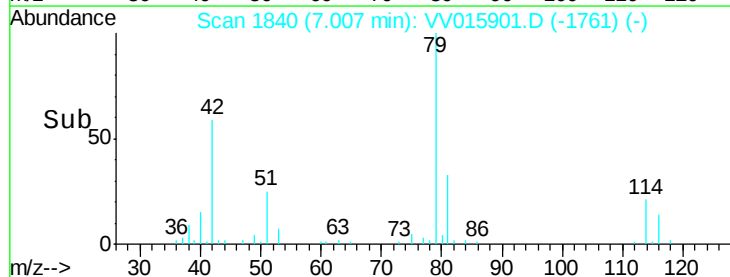
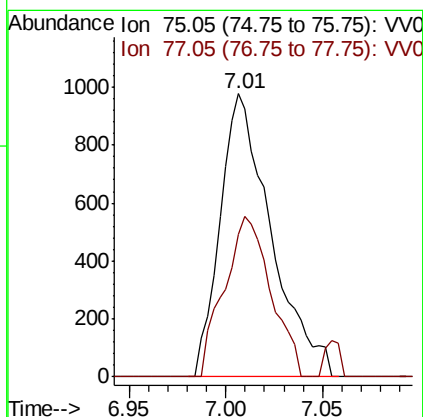
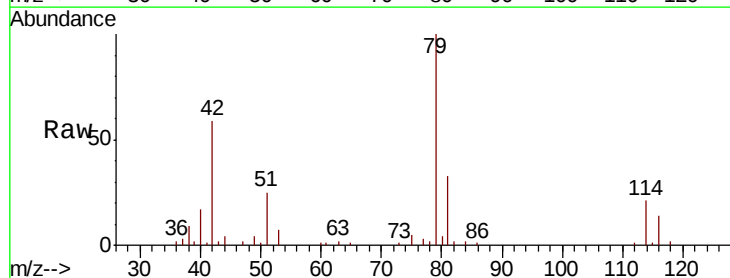
Instrument :
 MSVOA_V
 ClientSampleId :

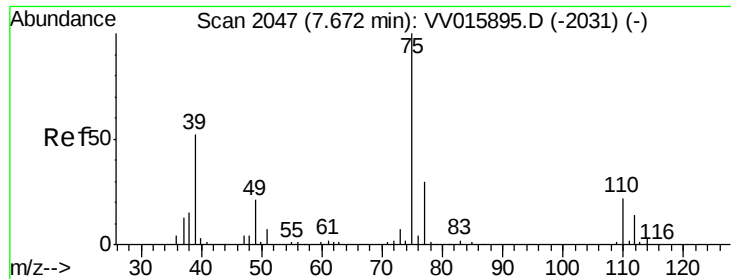
Tot Ion: 63 Resp: 7475
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.129 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.05 min
 Lab File: VV015901.D
 Acq: 05 May 2020 15:00

Tgt Ion: 75 Resp: 1794
 Ion Ratio Lower Upper
 75 100
 77 50.3 21.3 39.5#

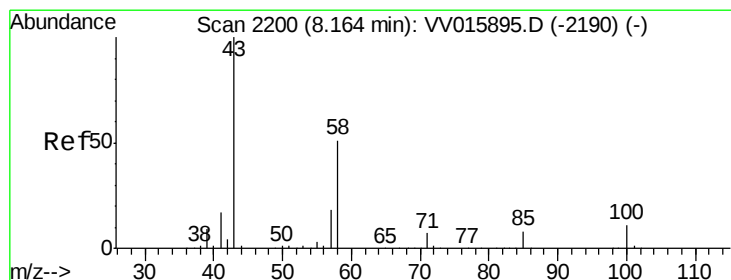
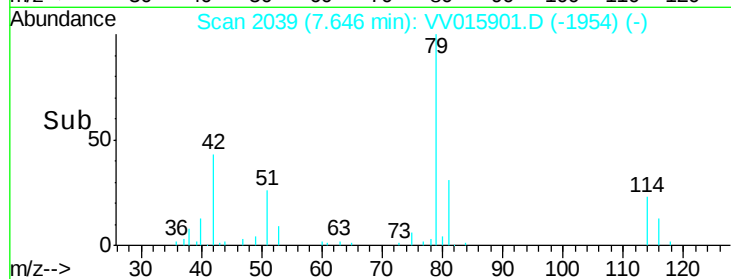
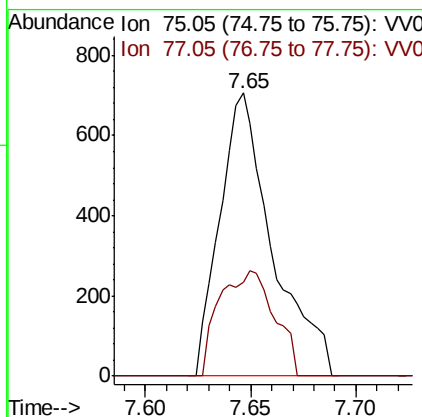
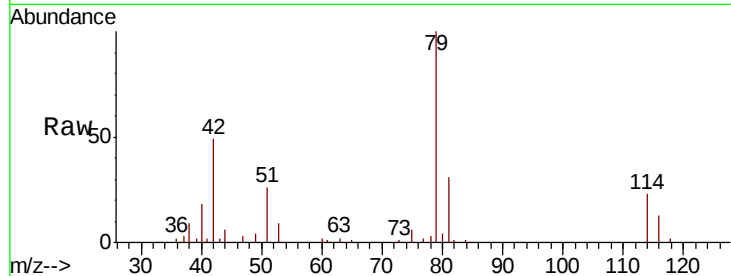




#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015901.D
Acq: 05 May 2020 15:00

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 1221
Ion Ratio Lower Upper
75 100
77 33.3 21.3 39.6



#48
2-Hexanone
Concen: 1.098 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV015901.D
Acq: 05 May 2020 15:00

Tgt Ion: 43 Resp: 4839
Ion Ratio Lower Upper
43 100
58 0.0 40.8 61.2#
57 9.8 14.7 22.1#
100 3.2 9.0 13.6#

