

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017615.D
 Acq On : 23 Jul 2020 20:39
 Operator : SY/MD
 Sample : L3419-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Quant Time: Jul 24 02:34:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169760	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165172	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77449	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39233	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.58	69	31977	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.12	63	64098	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.95	46	93842	48.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	4.38	84	95078	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	51705	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.07	84	175281	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.09	67	49324	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.34	98	157616	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
45) trans-1,3-Dichloropropene-	7.64	79	21089	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	8.11	63	58343	41.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.08%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32017	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	61674	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

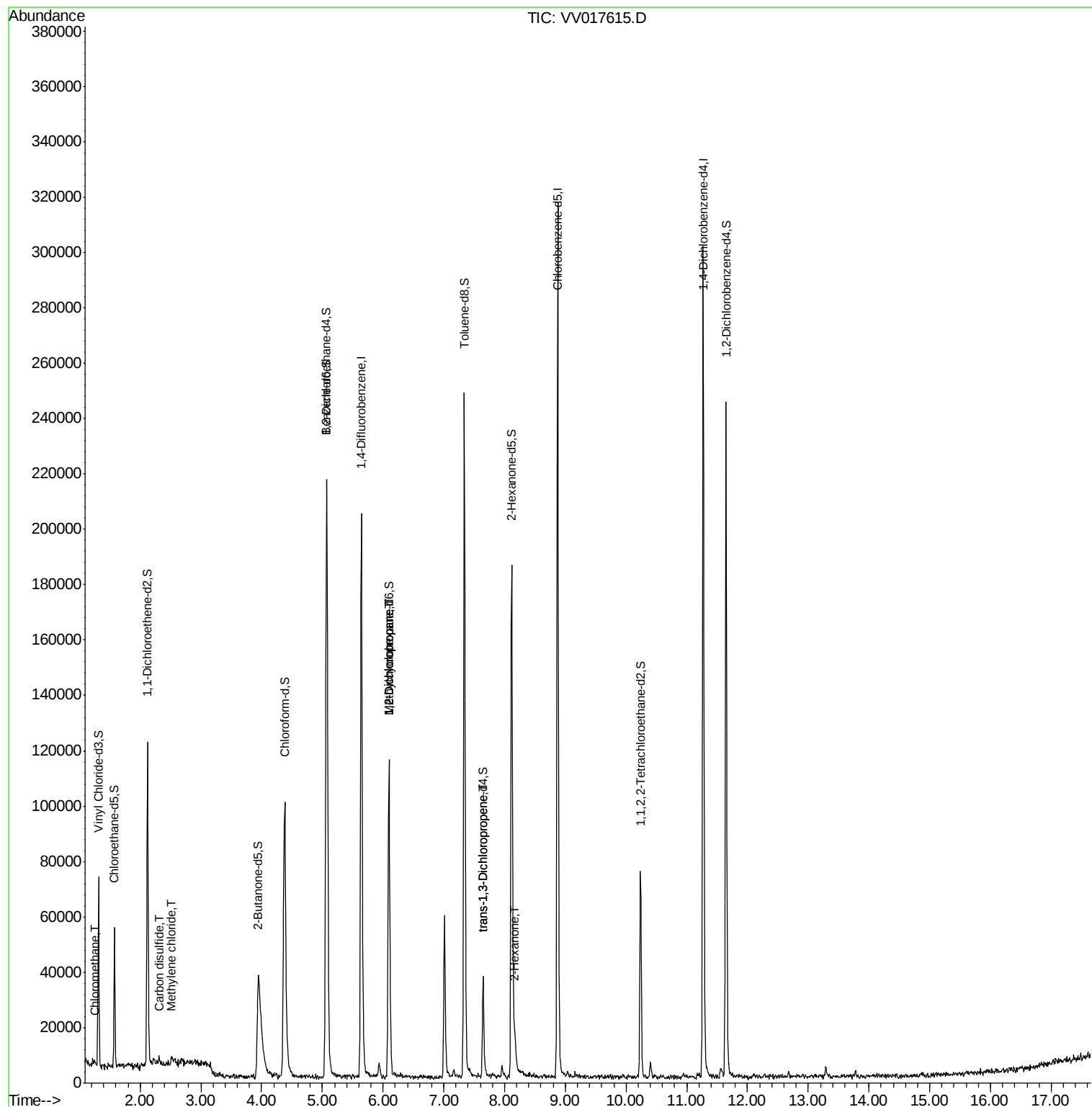
					Ovalue
3) Chloromethane	1.25	50	976	0.081 ug/L	82
14) Carbon disulfide	2.31	76	1965	0.071 ug/L #	58
16) Methylene chloride	2.52	84	1131	0.111 ug/L #	75
35) Methylcyclohexane	6.09	83	13809	0.699 ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6529	0.594 ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	1040	0.070 ug/L	88
50) 2-Hexanone	8.17	43	6381	1.497 ug/L #	87

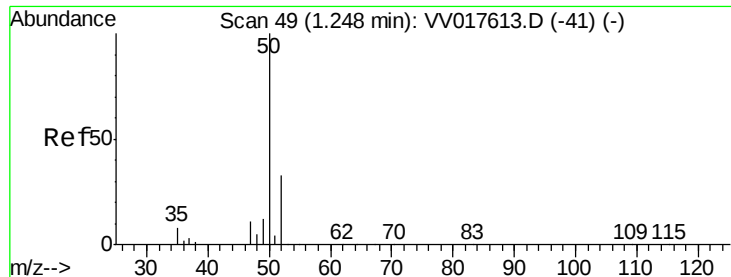
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072320\
Data File : VV017615.D
Acq On : 23 Jul 2020 20:39
Operator : SY/MD
Sample : L3419-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Quant Time: Jul 24 02:34:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.081 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV017615.D

Acq: 23 Jul 2020 20:39

Instrument :

MSVOA_V

ClientSampleId :

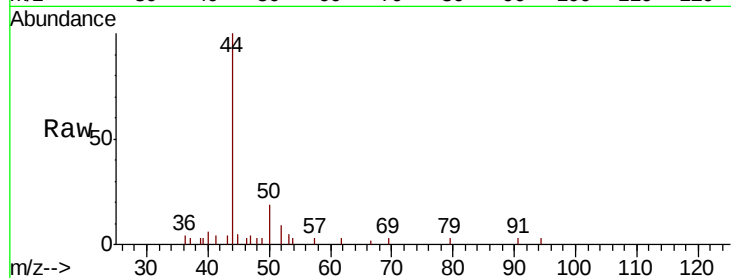
C0AA2

Tot Ion: 50 Resp: 976

Ion Ratio Lower Upper

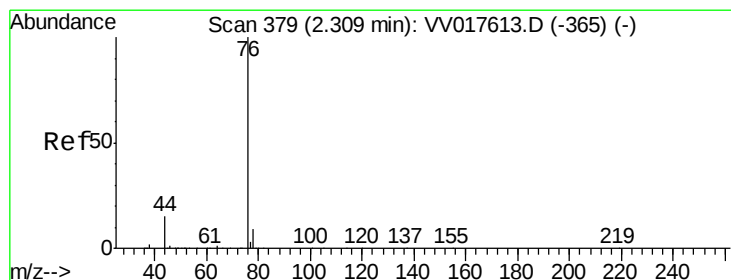
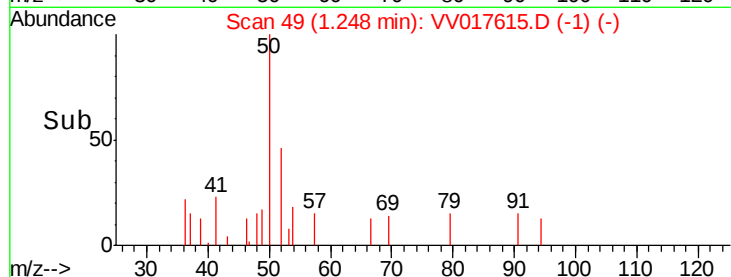
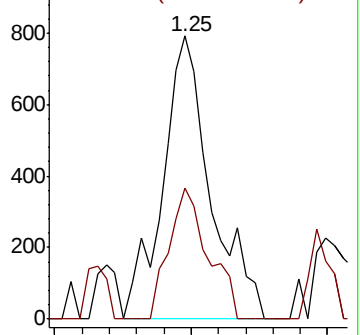
50 100

52 46.3 25.1 46.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#14

Carbon disulfide

Concen: 0.071 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV017615.D

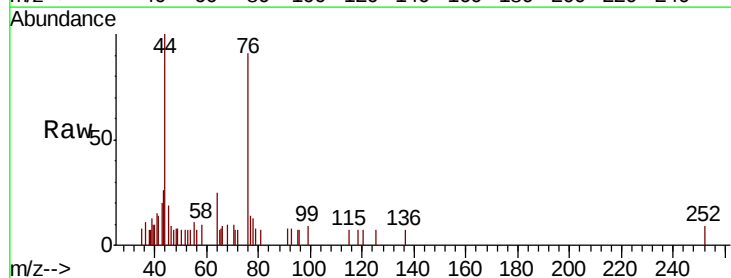
Acq: 23 Jul 2020 20:39

Tgt Ion: 76 Resp: 1965

Ion Ratio Lower Upper

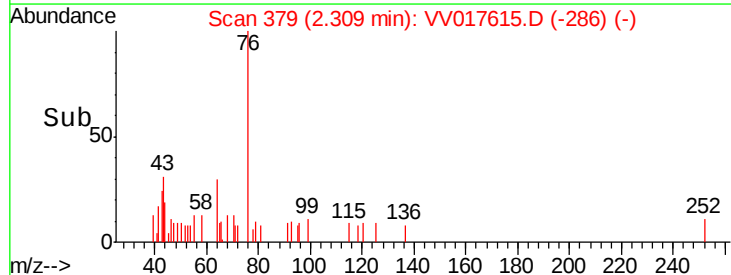
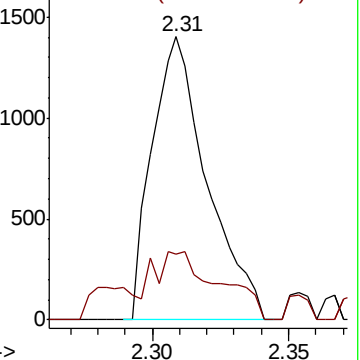
76 100

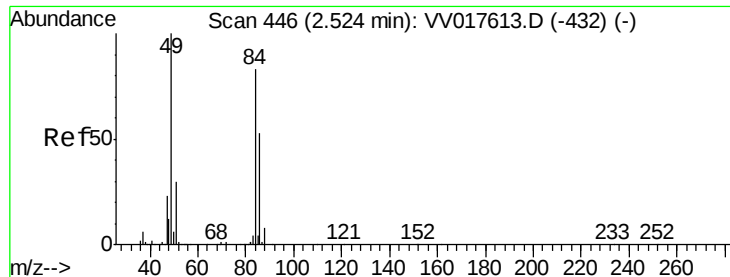
78 23.4 6.6 10.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

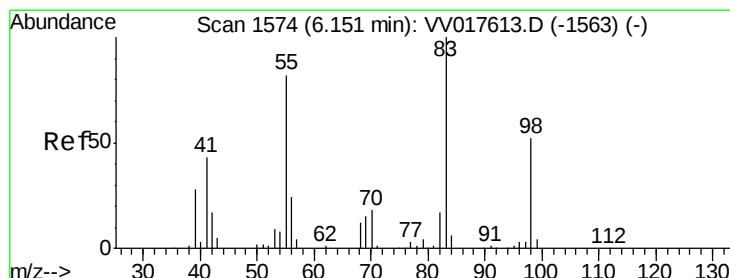
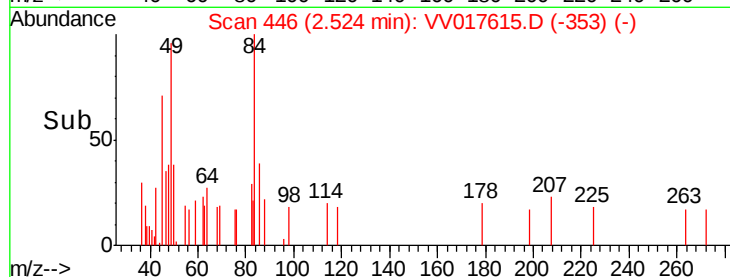
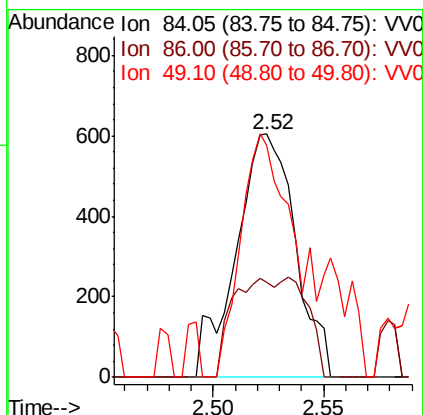
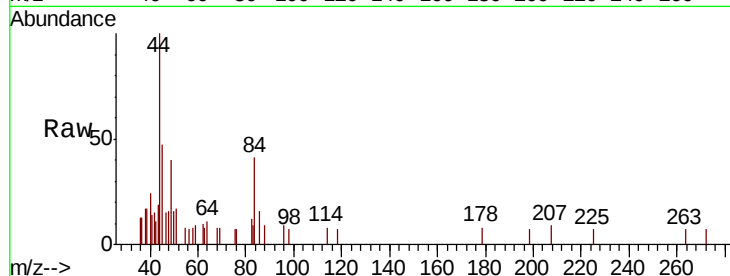




#16
Methylene chloride
Concen: 0.111 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017615.D
Acq: 23 Jul 2020 20:39

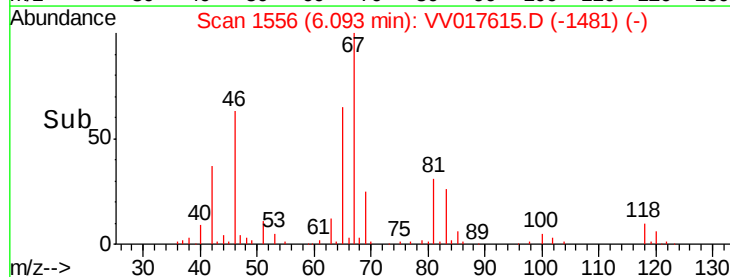
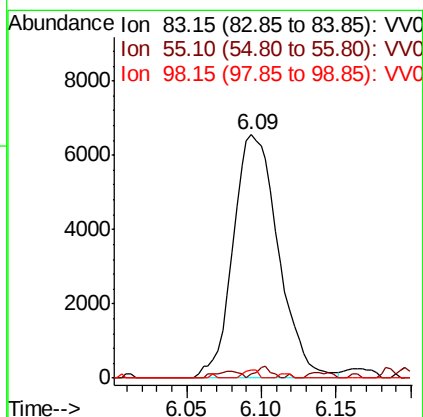
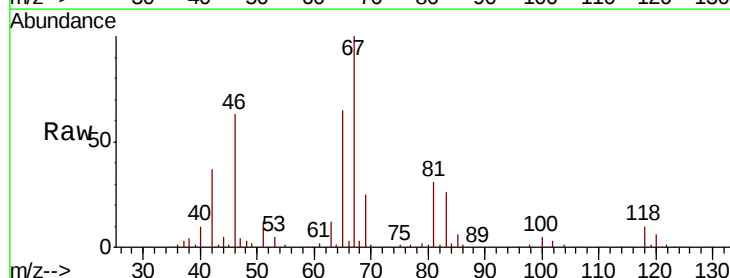
Instrument :
MSVOA_V
ClientSampleId :
C0AA2

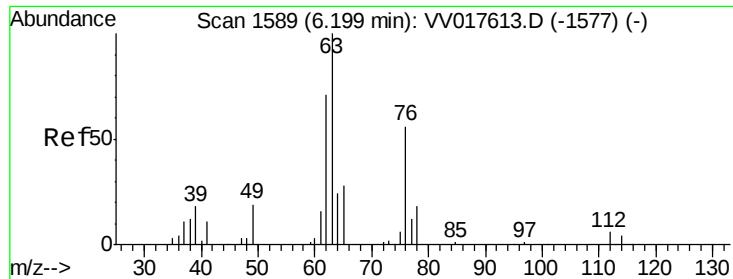
Tot Ion: 84 Resp: 1131
Ion Ratio Lower Upper
84 100
86 39.0 46.5 86.3#
49 133.4 79.2 147.2



#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017615.D
Acq: 23 Jul 2020 20:39

Tgt Ion: 83 Resp: 13809
Ion Ratio Lower Upper
83 100
55 1.6 61.8 92.8#
98 1.0 39.0 58.6#

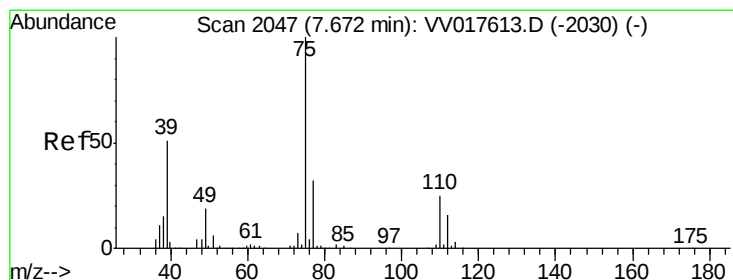
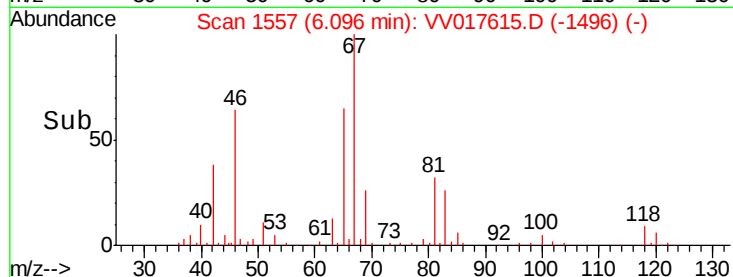
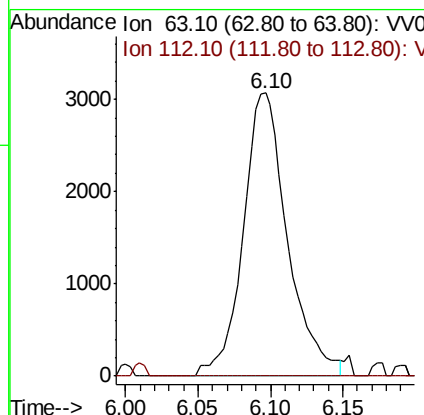
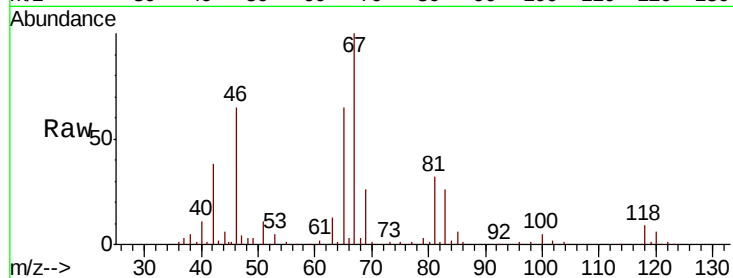




#37
 1,2-Dichloropropane
 Concen: 0.594 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV017615.D
 Acq: 23 Jul 2020 20:39

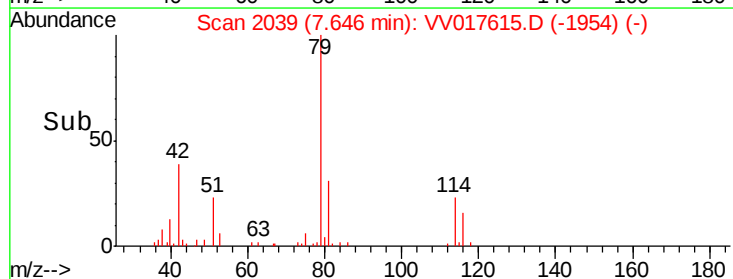
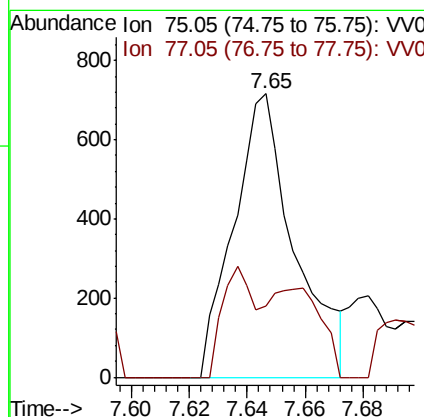
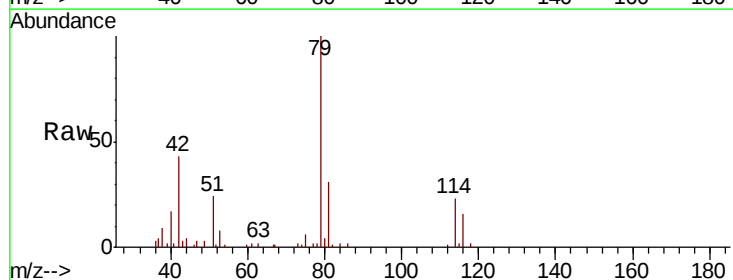
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

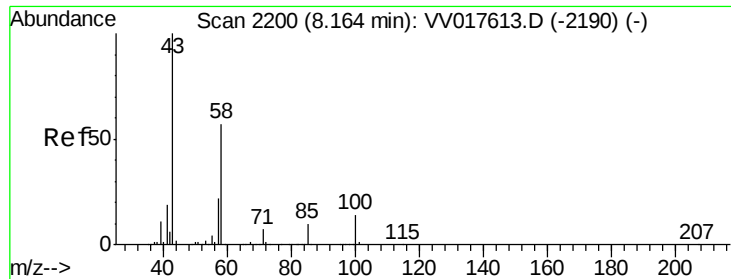
Tot Ion: 63 Resp: 6529
 Ion Ratio Lower Upper
 63 100
 112 1.1 4.5 6.7#



#46
 trans-1,3-Dichloropropene
 Concen: 0.070 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV017615.D
 Acq: 23 Jul 2020 20:39

Tgt Ion: 75 Resp: 1040
 Ion Ratio Lower Upper
 75 100
 77 25.3 22.5 41.7





#50
 2-Hexanone
 Concen: 1.497 ug/L
 RT: 8.17 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: VV017615.D
 Acq: 23 Jul 2020 20:39

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Tot Ion:	43	Resp:	6381
Ion	Ratio	Lower	Upper
43	100		
58	44.4	41.6	62.4
57	15.0	15.4	23.0#
100	4.5	11.2	16.8#

