

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017771.D
 Acq On : 31 Jul 2020 13:34
 Operator : SY/MD
 Sample : L3520-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AB7

Quant Time: Aug 01 04:46:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143712	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137301	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70170	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30697	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	28229	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.12	63	51588	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.93	46	72859	44.38	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.76%
24) Chloroform-d	4.38	84	79935	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.06	65	45165	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.07	84	133715	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.10	67	34768	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.60%
41) Toluene-d8	7.34	98	116948	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
45) trans-1,3-Dichloropropene-	7.64	79	15854	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
48) 2-Hexanone-d5	8.11	63	46531	39.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24894	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	52214	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

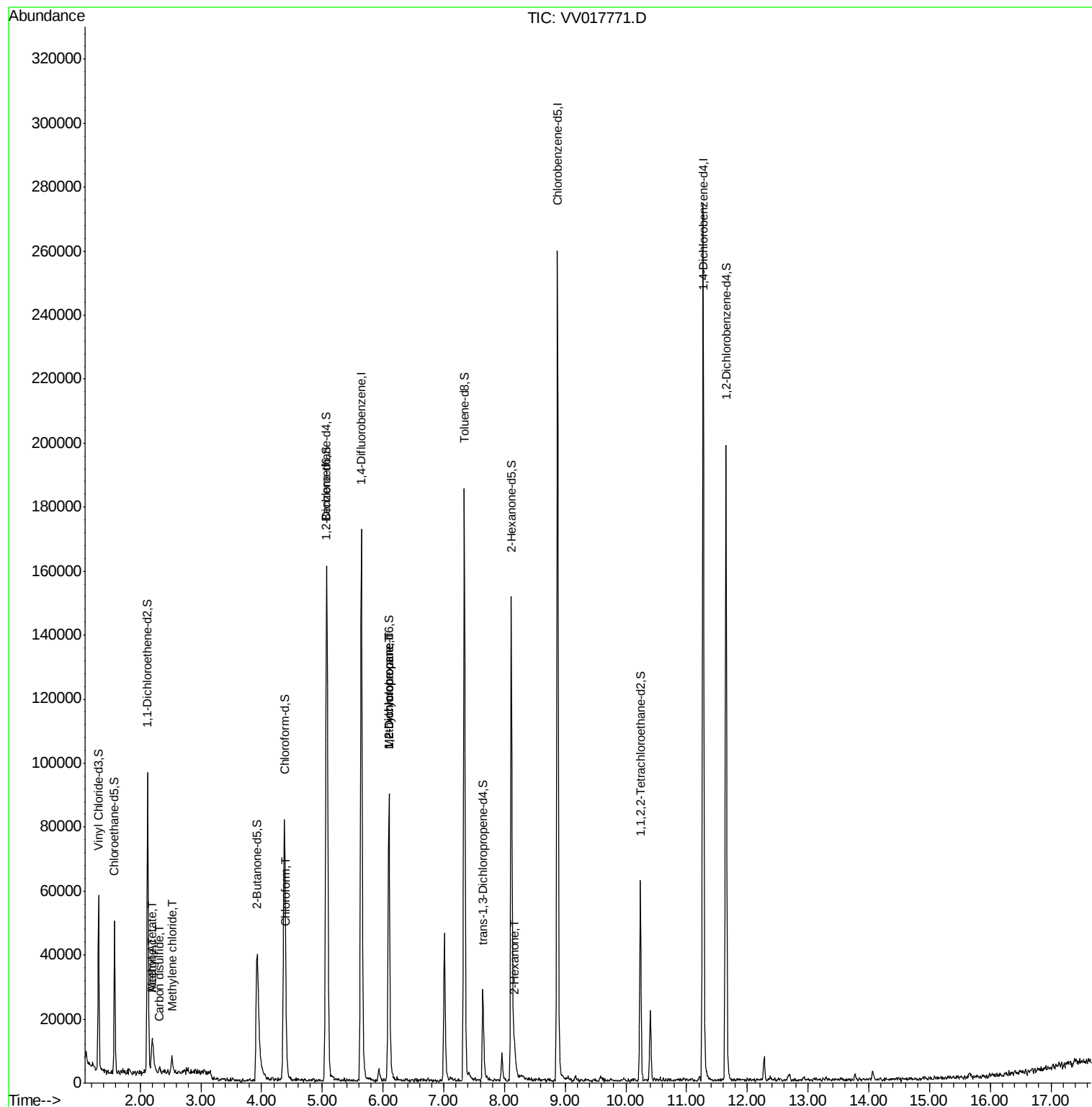
					Ovalue
13) Acetone	2.20	43	18805	14.633	ug/L 91
14) Carbon disulfide	2.31	76	1885	0.080	ug/L # 75
15) Methyl Acetate	2.20	43	17248	6.897	ug/L # 42
16) Methylene chloride	2.52	84	2277	0.264	ug/L # 67
25) Chloroform	4.41	83	3351	0.168	ug/L 82
35) Methylcyclohexane	6.10	83	10838	0.660	ug/L # 19
37) 1,2-Dichloropropane	6.09	63	5458	0.598	ug/L # 86
50) 2-Hexanone	8.17	43	5538	1.563	ug/L # 63

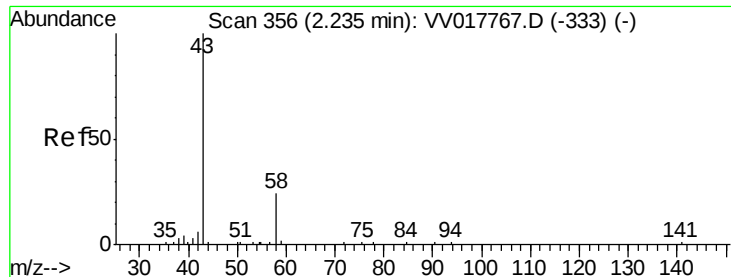
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
Data File : VV017771.D
Acq On : 31 Jul 2020 13:34
Operator : SY/MD
Sample : L3520-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
D0AB7

Quant Time: Aug 01 04:46:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration





#13

Acetone

Concen: 14.633 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

Lab File: VV017771.D

Acq: 31 Jul 2020 13:34

Instrument :

MSVOA_V

ClientSampleId :

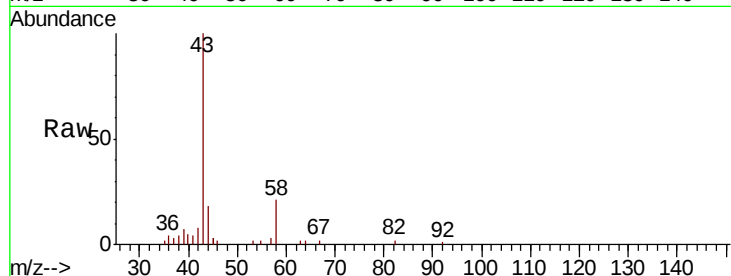
D0AB7

Tot Ion: 43 Resp: 18805

Ion Ratio Lower Upper

43 100

58 12.7 0.0 18.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

8000

6000

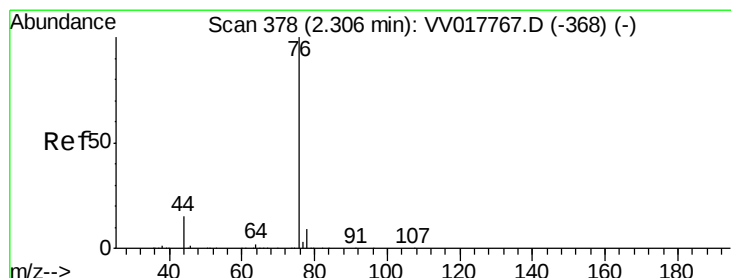
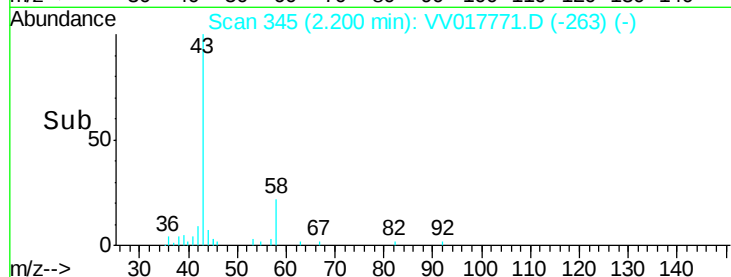
4000

2000

0

Time-->

2.10 2.20 2.30



#14

Carbon disulfide

Concen: 0.080 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV017771.D

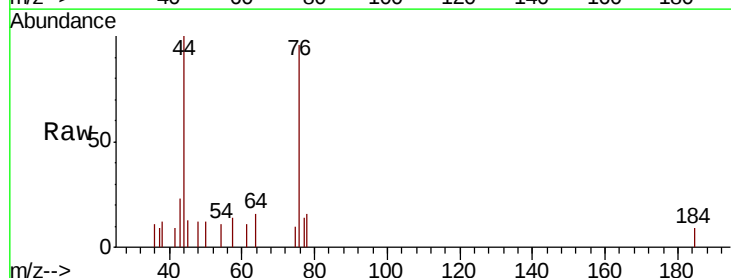
Acq: 31 Jul 2020 13:34

Tgt Ion: 76 Resp: 1885

Ion Ratio Lower Upper

76 100

78 17.2 6.6 10.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

1200

1000

800

600

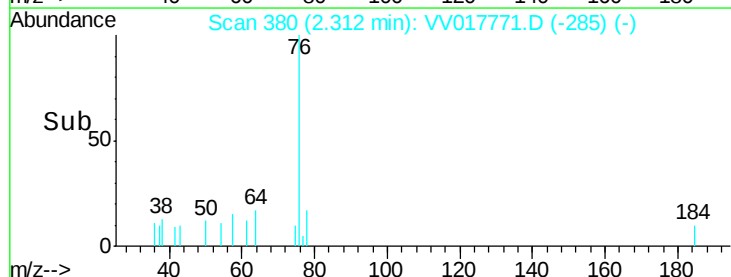
400

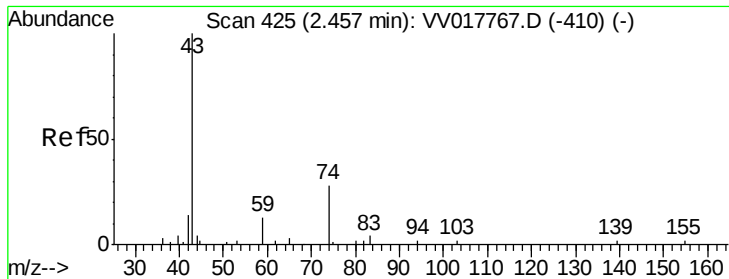
200

0

Time-->

2.30 2.31 2.35

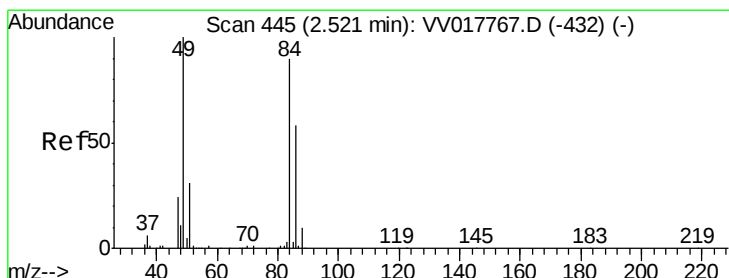
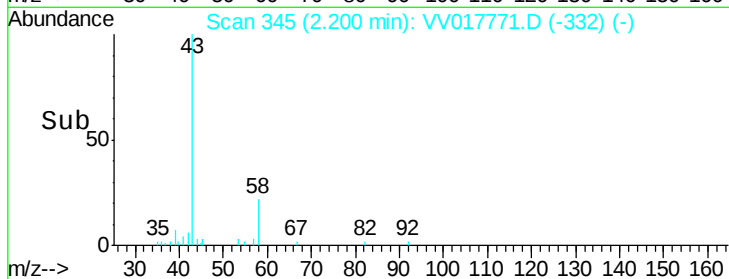
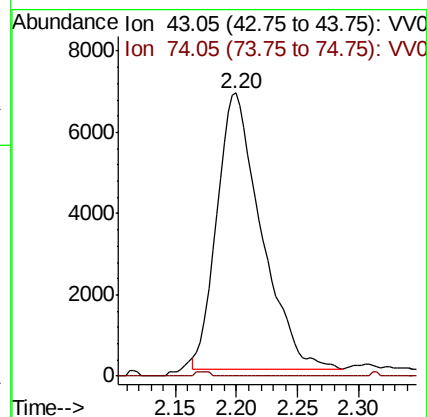
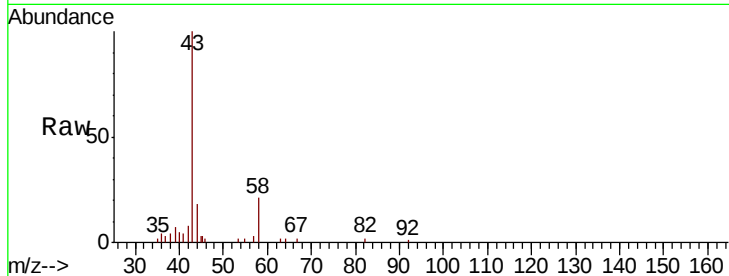




#15
Methvl Acetate
Concen: 6.897 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.26 min
Lab File: VV017771.D
Acq: 31 Jul 2020 13:34

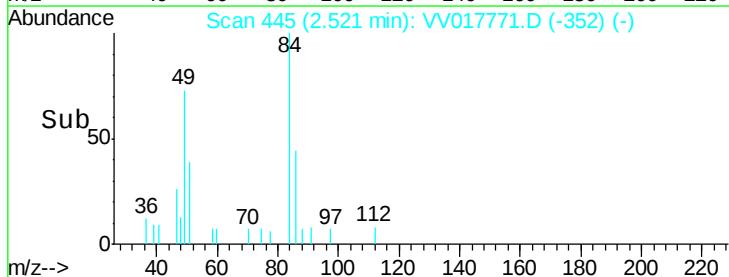
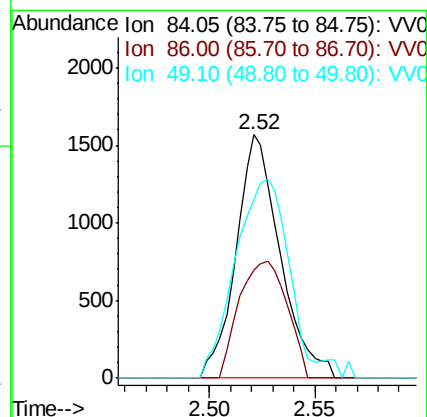
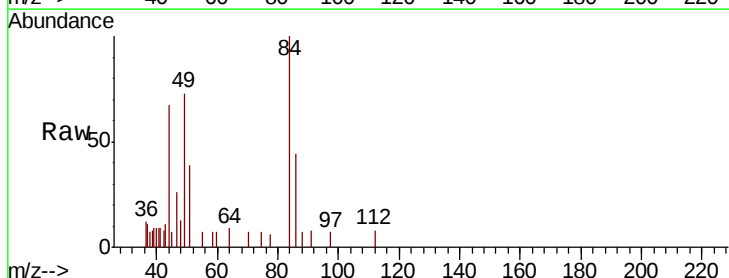
Instrument :
MSVOA_V
ClientSampleId :
D0AB7

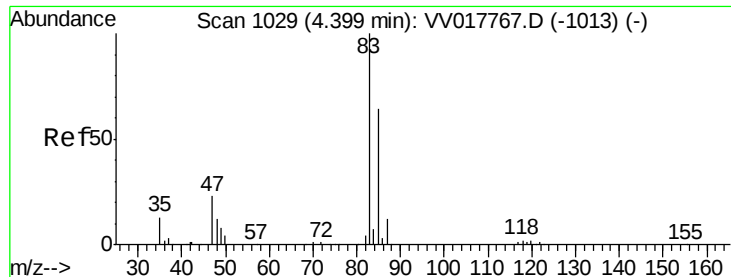
Tot Ion: 43 Resp: 17248
Ion Ratio Lower Upper
43 100
74 0.5 26.6 40.0#



#16
Methylene chloride
Concen: 0.264 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017771.D
Acq: 31 Jul 2020 13:34

Tgt Ion: 84 Resp: 2277
Ion Ratio Lower Upper
84 100
86 44.4 46.5 86.3#
49 73.5 79.2 147.2#

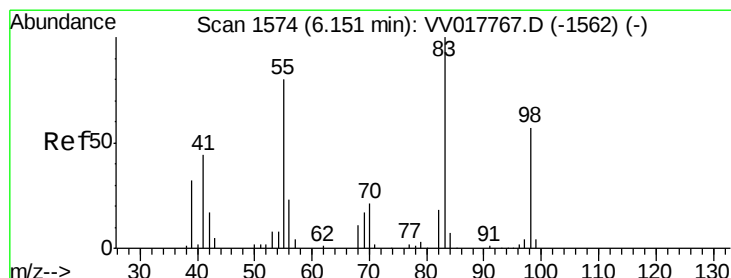
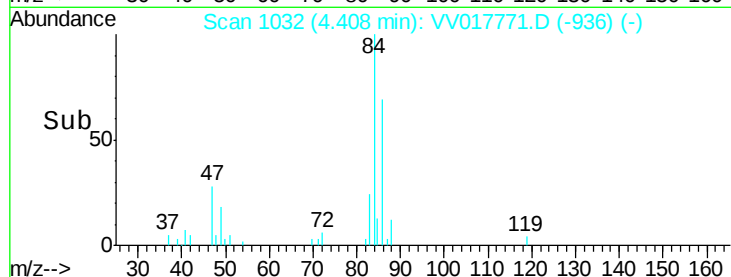
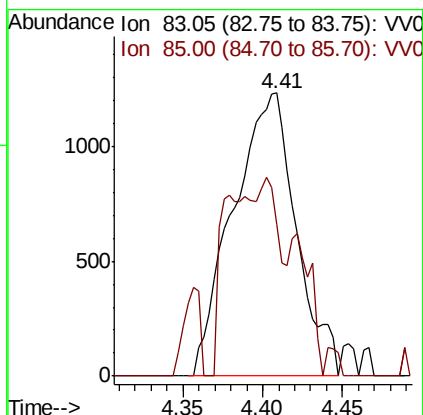
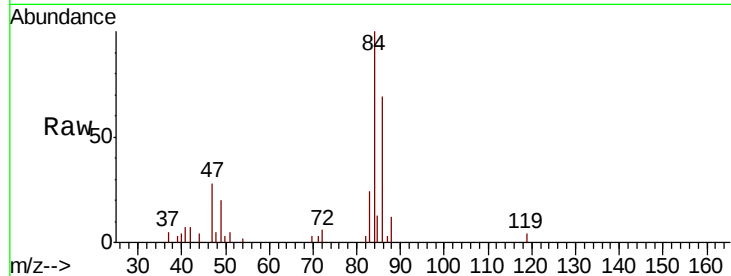




#25
Chloroform
Concen: 0.168 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017771.D
Acq: 31 Jul 2020 13:34

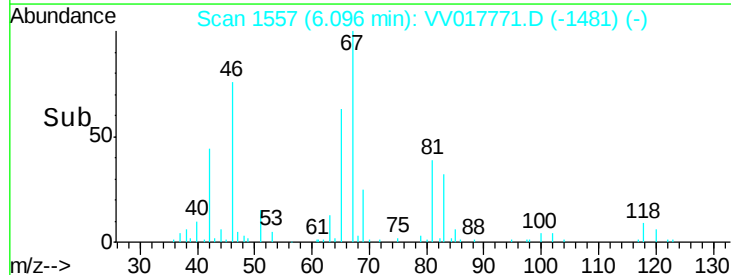
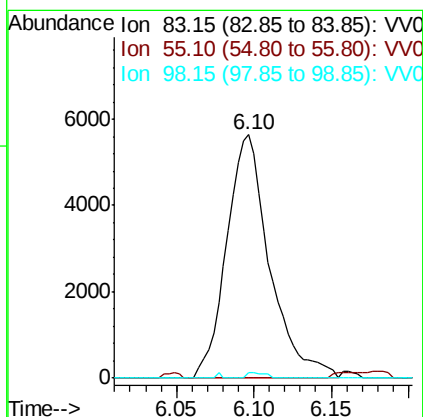
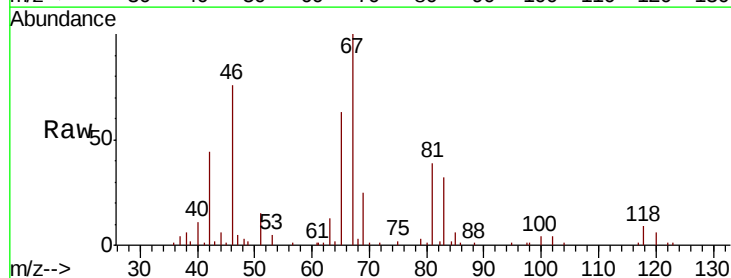
Instrument :
MSVOA_V
ClientSampleId :
D0AB7

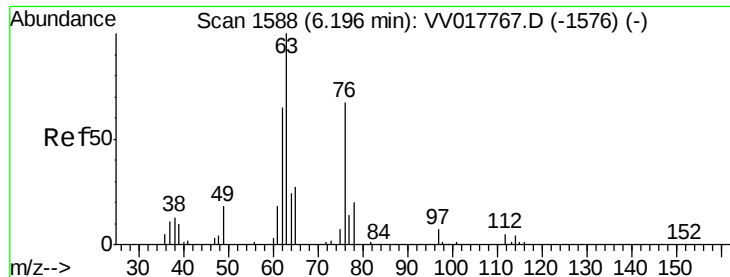
Tot Ion: 83 Resp: 3351
Ion Ratio Lower Upper
83 100
85 53.5 47.3 87.9



#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017771.D
Acq: 31 Jul 2020 13:34

Tgt Ion: 83 Resp: 10838
Ion Ratio Lower Upper
83 100
55 1.5 61.8 92.8#
98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.11 min

Lab File: VV017771.D

Acq: 31 Jul 2020 13:34

Instrument :

MSVOA_V

ClientSampled :

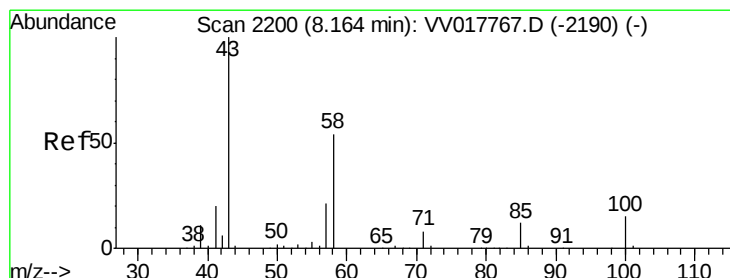
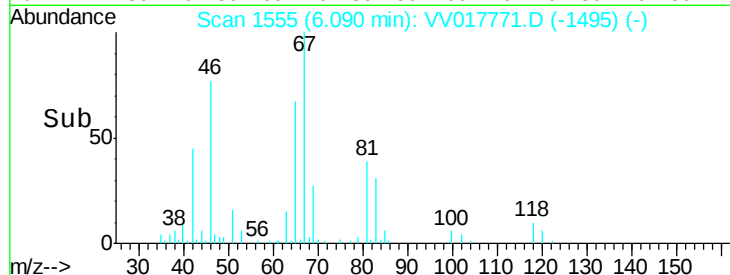
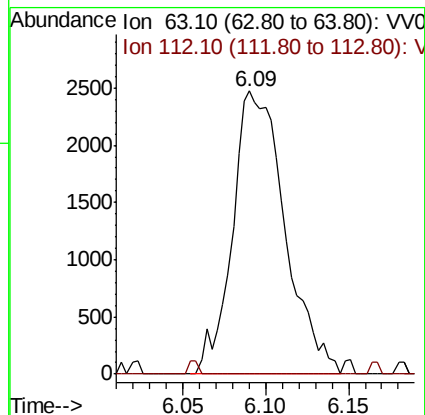
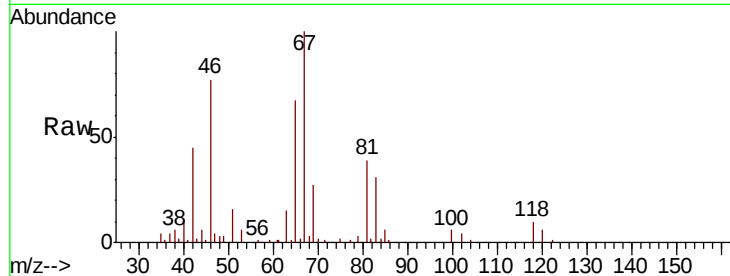
D0AB7

Tot Ion: 63 Resp: 5458

Ion Ratio Lower Upper

63 100

112 0.8 4.5 6.7#



#50

2-Hexanone

Concen: 1.563 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

Lab File: VV017771.D

Acq: 31 Jul 2020 13:34

Tgt Ion: 43 Resp: 5538

Ion Ratio Lower Upper

43 100

58 23.3 41.6 62.4#

57 34.1 15.4 23.0#

100 3.3 11.2 16.8#

