

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071520\
 Data File : VV017503.D
 Acq On : 15 Jul 2020 11:44
 Operator : SY/MD
 Sample : L3281-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX6

Quant Time: Jul 16 01:31:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133803	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	129479	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65472	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37091	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	30619	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	58364	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.92	46	82200	51.47	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.94%
24) Chloroform-d	4.38	84	80353	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.06	65	46367	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	142132	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.10	67	39049	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.34	98	131478	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
45) trans-1,3-Dichloropropene-	7.64	79	17568	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
48) 2-Hexanone-d5	8.11	63	56934	47.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28697	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	57226	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

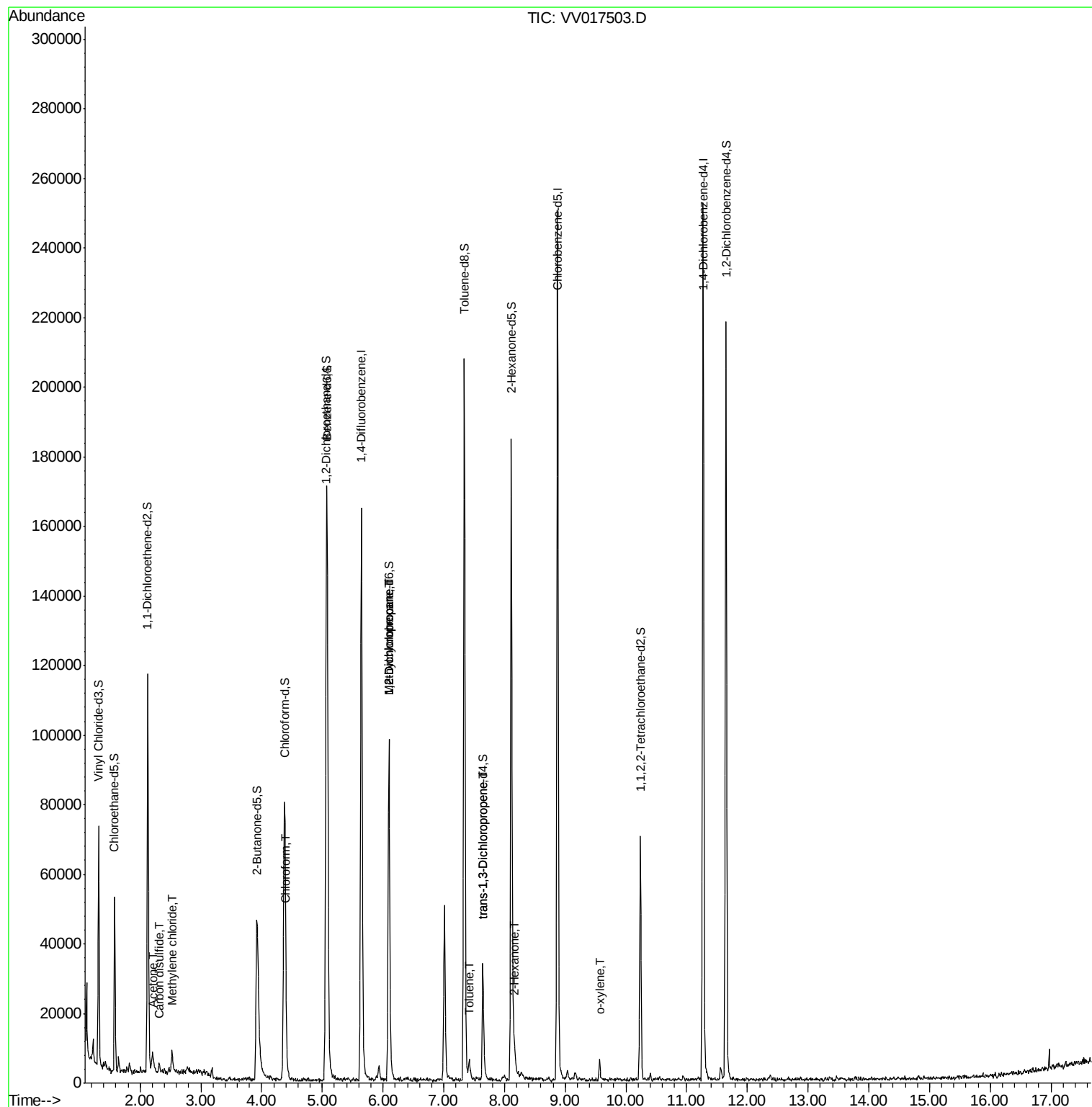
					Ovalue
13) Acetone	2.20	43	7921	6.832	ug/L 76
14) Carbon disulfide	2.31	76	1930	0.077	ug/L # 66
16) Methylene chloride	2.53	84	2202	0.227	ug/L 90
25) Chloroform	4.41	83	2045	0.114	ug/L 78
35) Methylcyclohexane	6.10	83	11844	0.765	ug/L # 18
37) 1,2-Dichloropropane	6.10	63	5803	0.728	ug/L # 86
42) Toluene	7.41	91	3935	0.103	ug/L 87
46) trans-1,3-Dichloropropene	7.65	75	877	0.078	ug/L 84
50) 2-Hexanone	8.17	43	3065	0.990	ug/L # 88
56) o-xylene	9.57	106	1407	0.088	ug/L 90

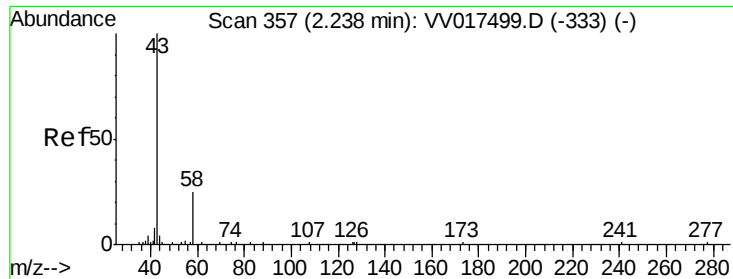
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071520\
Data File : VV071503.D
Acq On : 15 Jul 2020 11:44
Operator : SY/MD
Sample : L3281-16
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXX6

Quant Time: Jul 16 01:31:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.832 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.04 min

Lab File: VV017503.D

Acq: 15 Jul 2020 11:44

Instrument :

MSVOA_V

ClientSampleId :

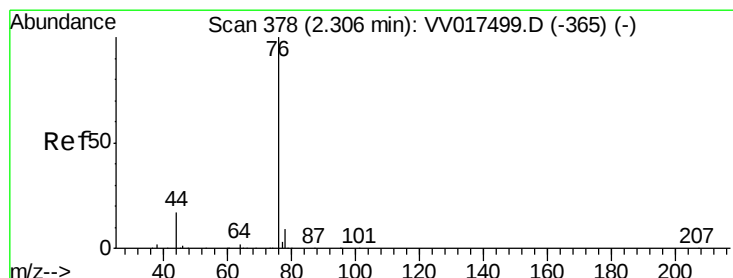
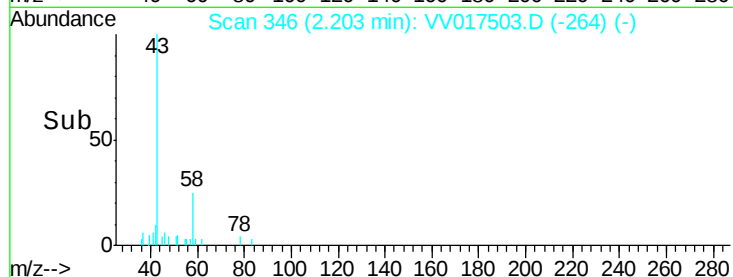
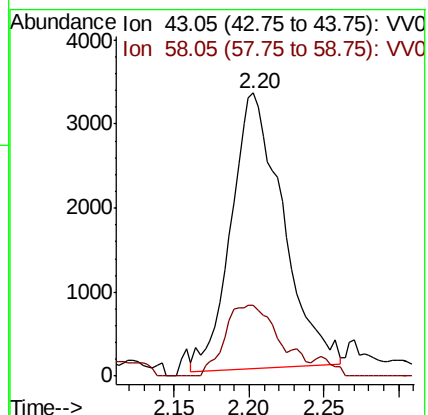
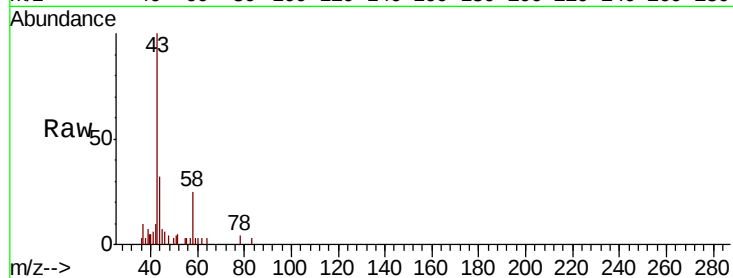
GAXX6

Tot Ion: 43 Resp: 7921

Ion Ratio Lower Upper

43 100

58 27.3 0.0 33.6



#14

Carbon disulfide

Concen: 0.077 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV017503.D

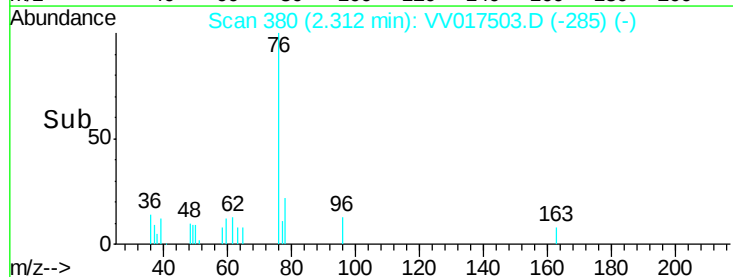
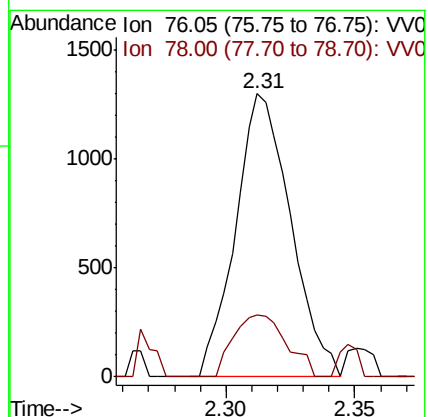
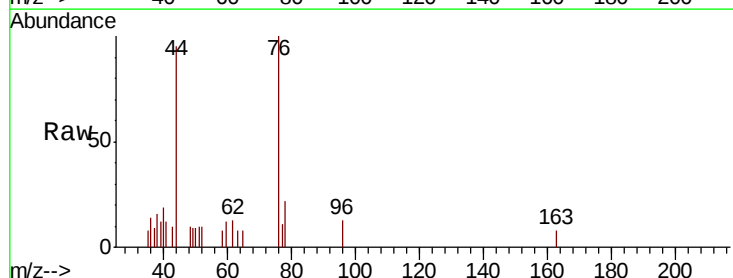
Acq: 15 Jul 2020 11:44

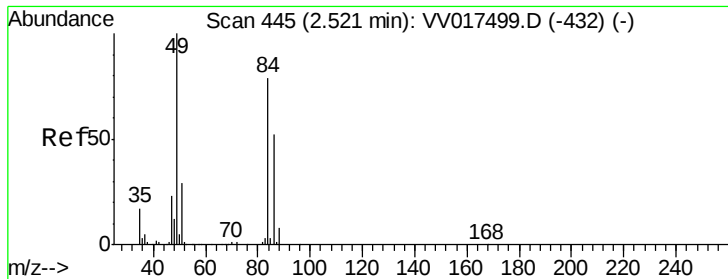
Tgt Ion: 76 Resp: 1930

Ion Ratio Lower Upper

76 100

78 21.8 7.5 11.3#

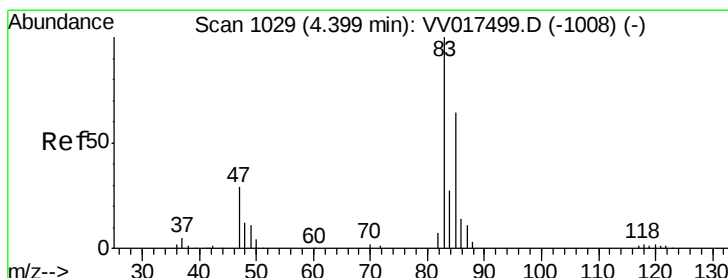
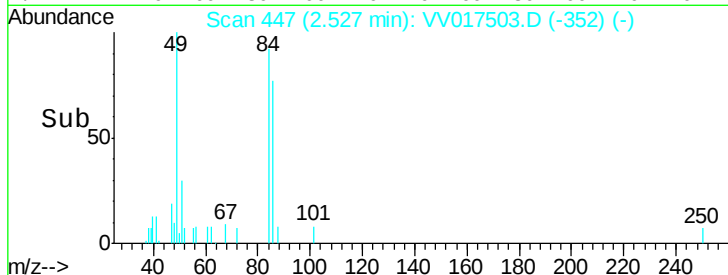
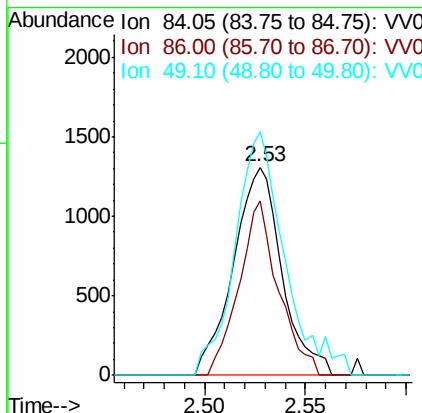
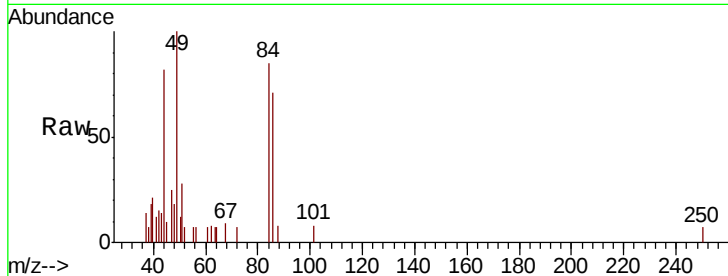




#16
Methvlene chloride
Concen: 0.227 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV017503.D
Acq: 15 Jul 2020 11:44

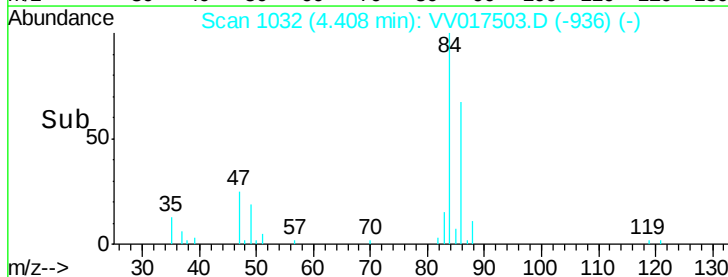
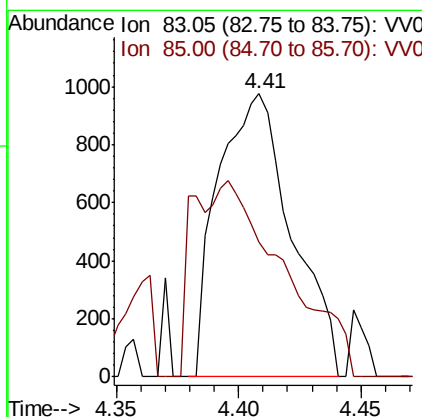
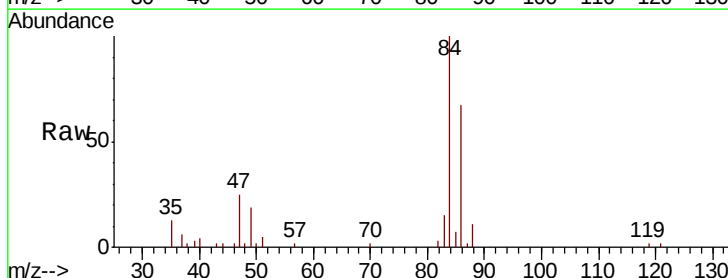
Instrument :
MSVOA_V
ClientSampleId :
GAXX6

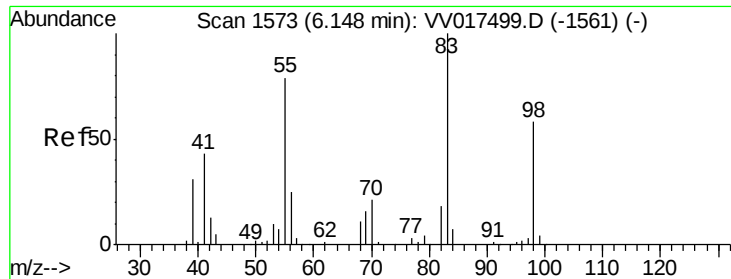
Tot Ion: 84 Resp: 2202
Ion Ratio Lower Upper
84 100
86 83.7 45.5 84.5
49 117.1 84.6 157.0



#25
Chloroform
Concen: 0.114 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017503.D
Acq: 15 Jul 2020 11:44

Tgt Ion: 83 Resp: 2045
Ion Ratio Lower Upper
83 100
85 47.5 45.4 84.4

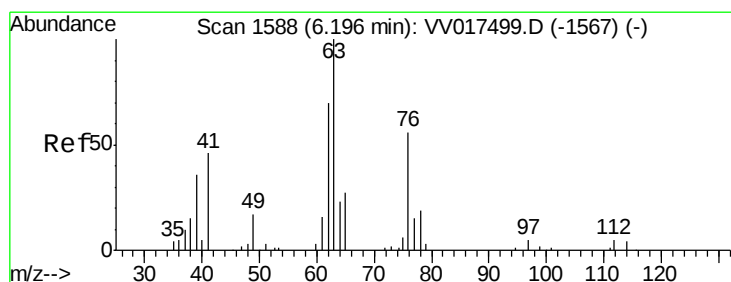
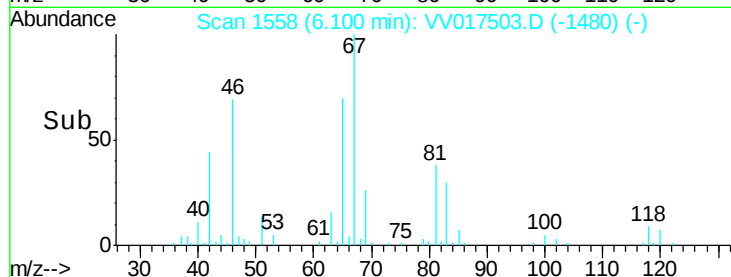
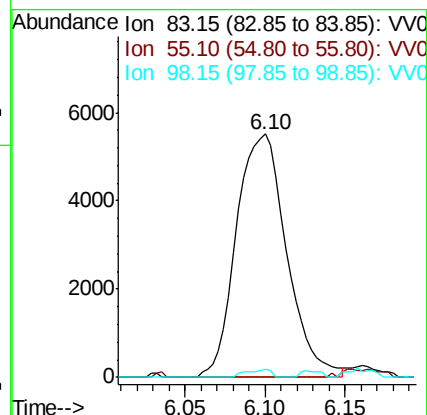
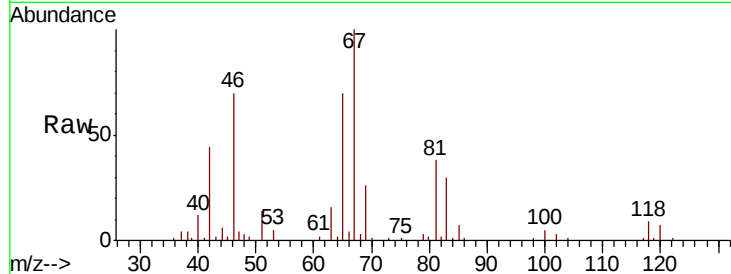




#35
Methvlcvclohexane
Concen: 0.765 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017503.D
Acq: 15 Jul 2020 11:44

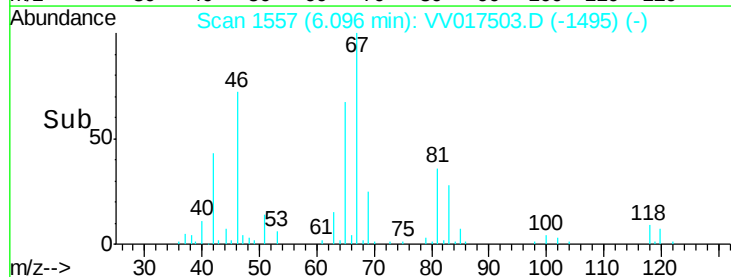
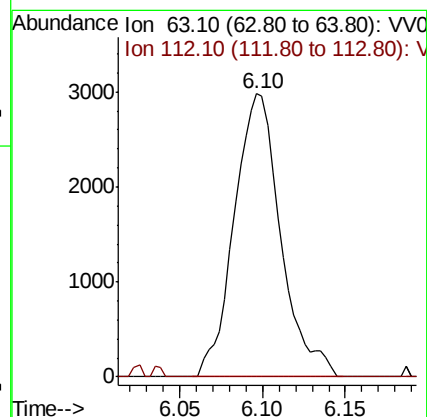
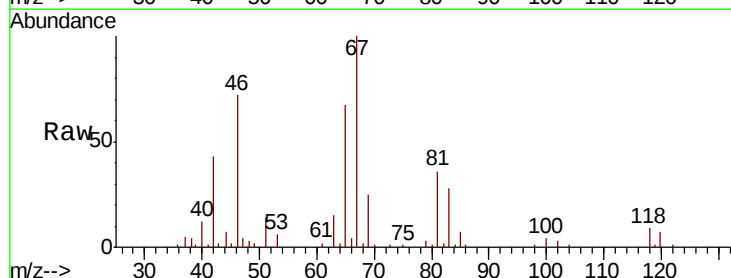
Instrument :
MSVOA_V
ClientSampleId :
GAXX6

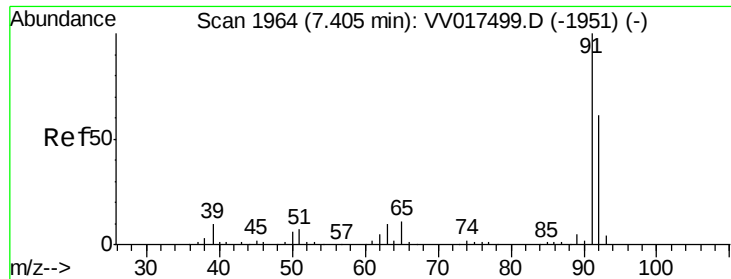
Tot Ion: 83 Resp: 11844
Ion Ratio Lower Upper
83 100
55 0.4 62.0 93.0#
98 1.6 41.4 62.2#



#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017503.D
Acq: 15 Jul 2020 11:44

Tgt Ion: 63 Resp: 5803
Ion Ratio Lower Upper
63 100
112 0.7 4.4 6.6#





#42

Toluene

Concen: 0.103 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017503.D

Acq: 15 Jul 2020 11:44

Instrument :

MSVOA_V

ClientSampleId :

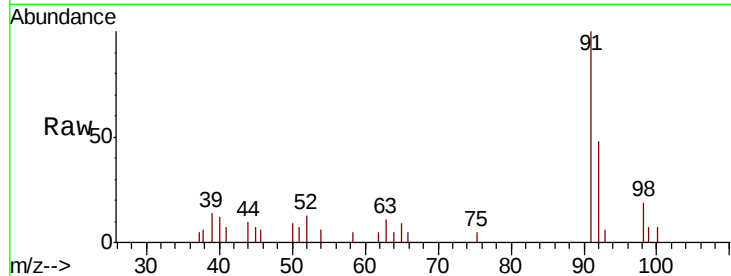
GAXX6

Tot Ion: 91 Resp: 3935

Ion Ratio Lower Upper

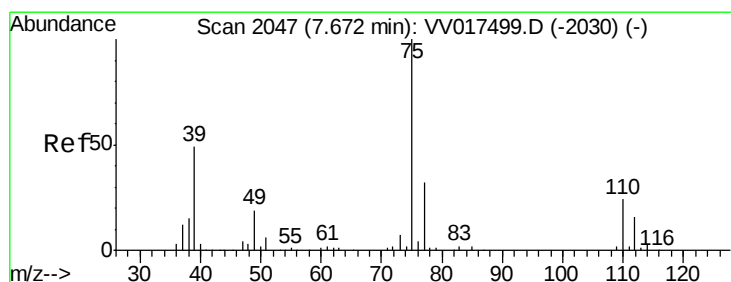
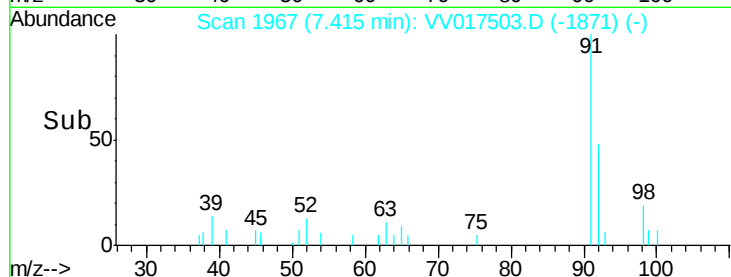
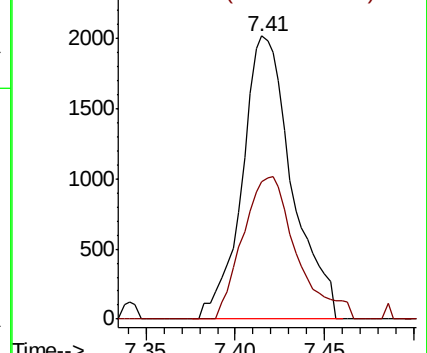
91 100

92 48.4 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



#46

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.03 min

Lab File: VV017503.D

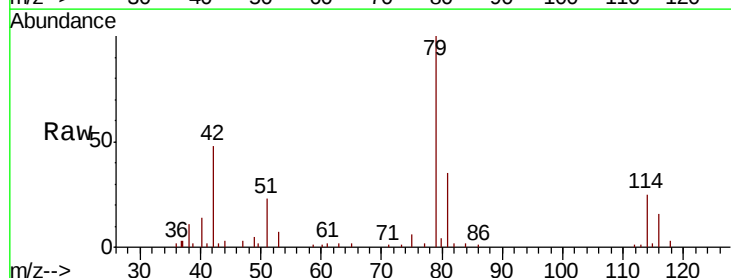
Acq: 15 Jul 2020 11:44

Tgt Ion: 75 Resp: 877

Ion Ratio Lower Upper

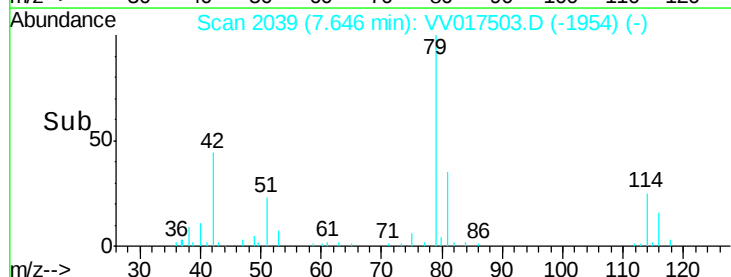
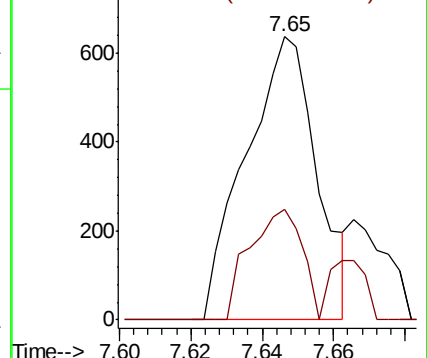
75 100

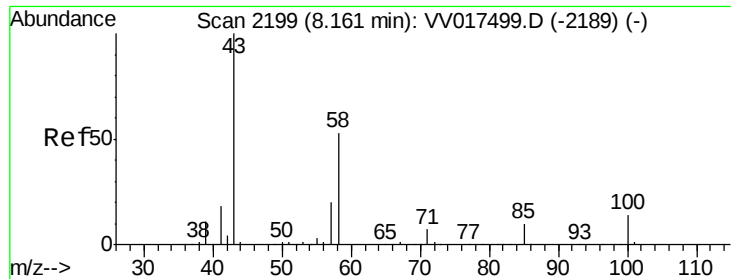
77 39.2 21.2 39.4



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

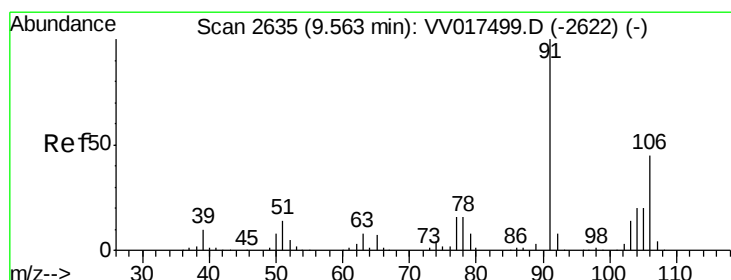
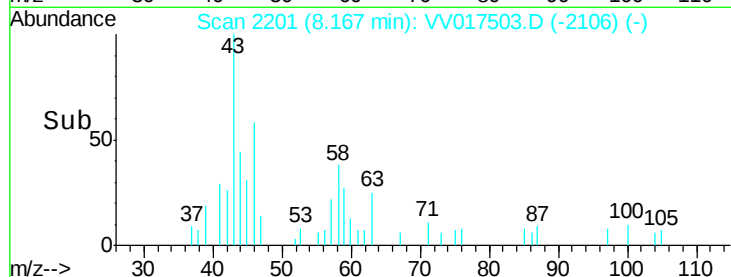
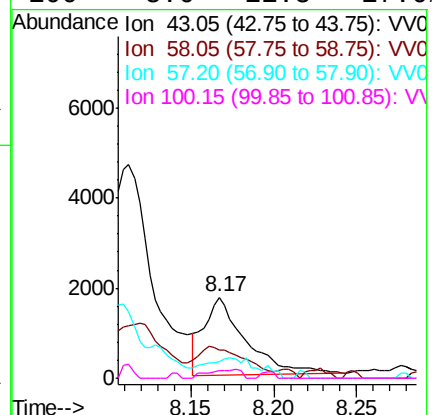
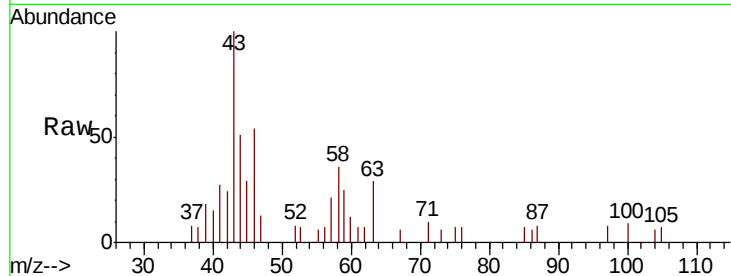




#50
2-Hexanone
Concen: 0.990 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017503.D
Acq: 15 Jul 2020 11:44

Instrument :
MSVOA_V
ClientSampleId :
GAXX6

Tot Ion: 43 Resp: 3065
Ion Ratio Lower Upper
43 100
58 46.1 43.0 64.4
57 15.5 16.8 25.2#
100 8.6 11.8 17.6#



#56
o-xylene
Concen: 0.088 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV017503.D
Acq: 15 Jul 2020 11:44

Tgt Ion: 106 Resp: 1407
Ion Ratio Lower Upper
106 100
91 211.0 158.8 294.8

