

Data File : VV011887.D
Acq On : 15 Jul 2019 15:44
Operator : SY/MD
Sample : K3785-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XL8

Quant Time: Jul 16 04:00:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 16 03:56:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	178939	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	173892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	79299	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57425	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	49594	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	78357	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.94	46	142126	50.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.72%
24) Chloroform-d	4.40	84	110681	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.08	65	60278	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	225547	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.12	67	69179	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	195509	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.66	79	22650	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.13	63	86594	40.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33391	3.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	69909	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

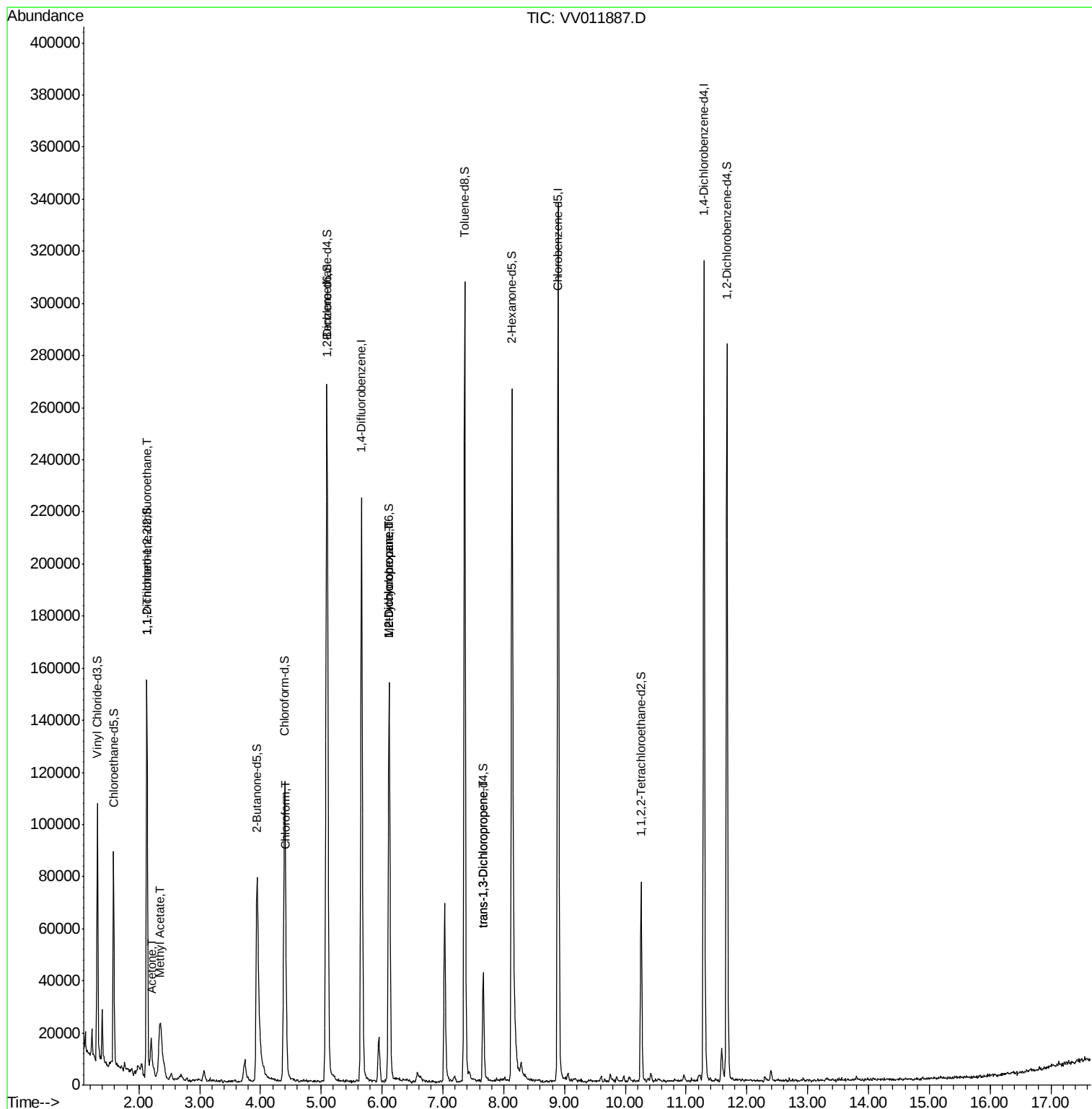
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	839	0.081	ug/L #	25
13) Acetone	2.20	43	13449	7.772	ug/L	98
15) Methyl Acetate	2.34	43	3106	0.755	ug/L #	54
25) Chloroform	4.42	83	3240	0.122	ug/L	96
35) Methylcyclohexane	6.12	83	16796	0.741	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8008	0.591	ug/L #	84
44) trans-1,3-Dichloropropene	7.66	75	1153	0.080	ug/L #	44

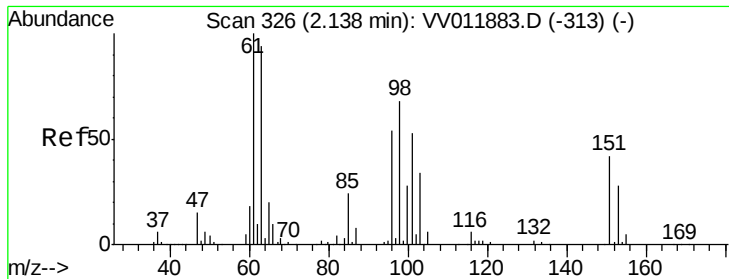
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.081 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV011887.D

Acq: 15 Jul 2019 15:44

Instrument :

MSVOA_V

ClientSampleId :

C0XL8

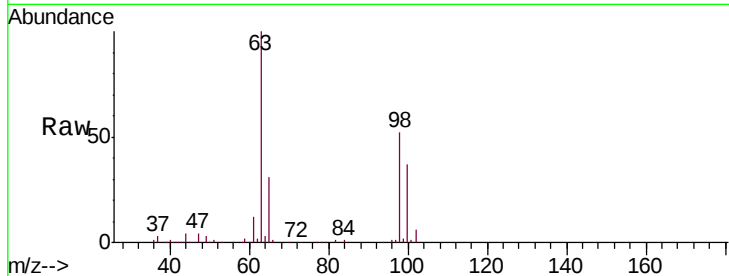
Tgt Ion:101 Resp: 839

Ion Ratio Lower Upper

101 100

85 2.6 34.8 52.2#

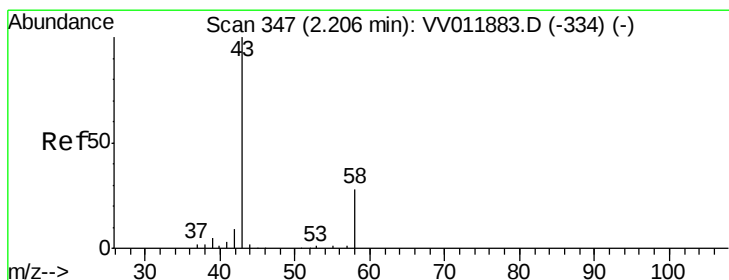
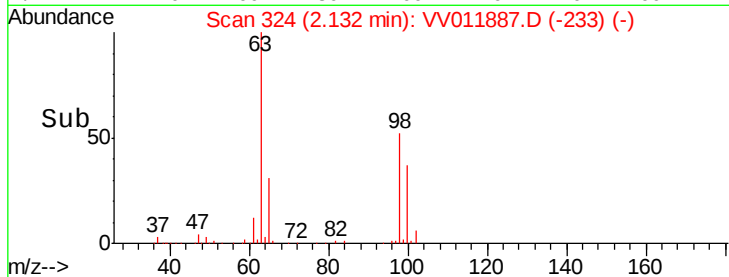
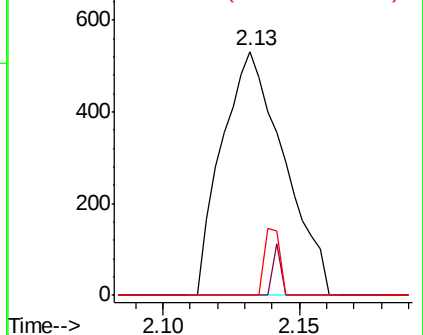
151 6.6 60.8 91.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 7.772 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.00 min

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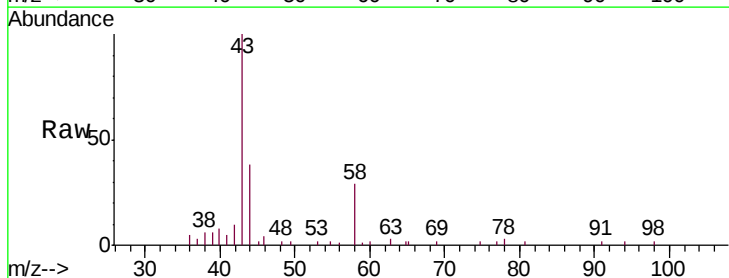
Acq: 15 Jul 2019 15:44

Tgt Ion: 43 Resp: 13449

Ion Ratio Lower Upper

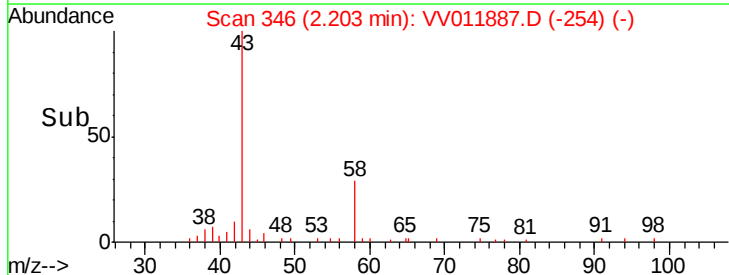
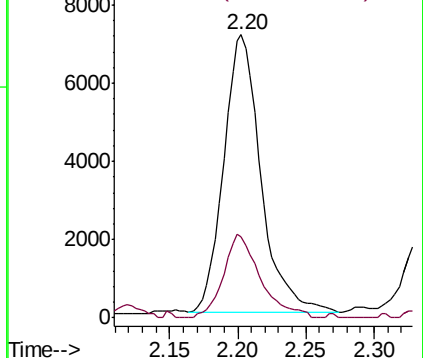
43 100

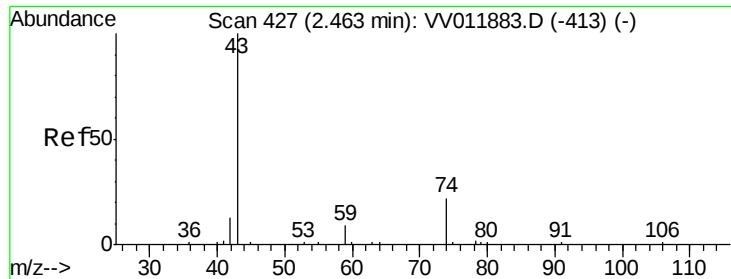
58 30.1 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

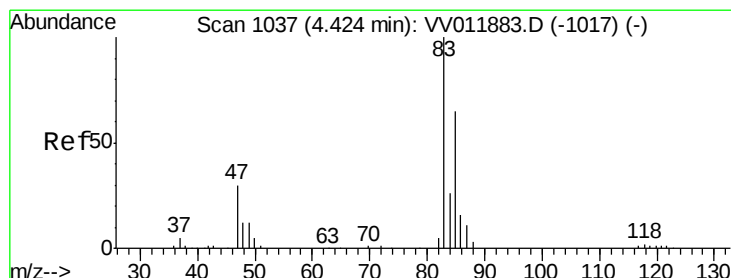
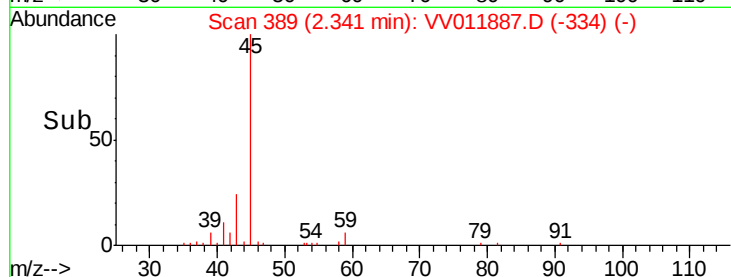
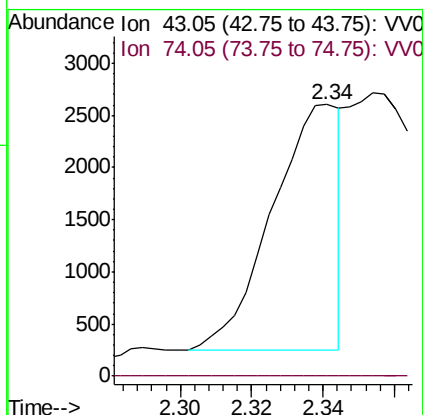
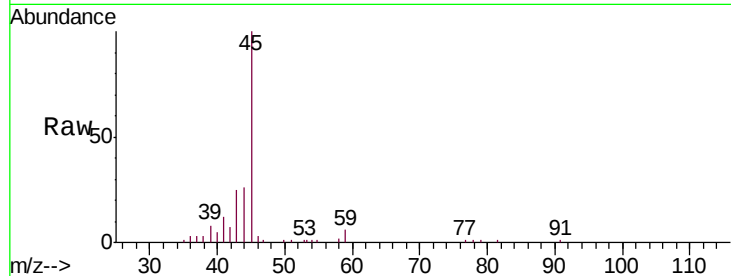




#15
Methyl Acetate
Concen: 0.755 ug/L
RT: 2.34 min Scan# 389
Delta R.T. -0.12 min
Lab File: VV011887.D
Acq: 15 Jul 2019 15:44

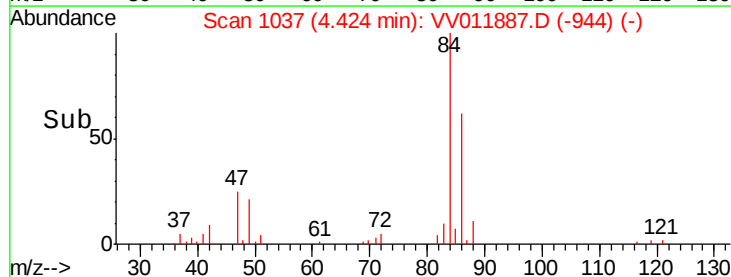
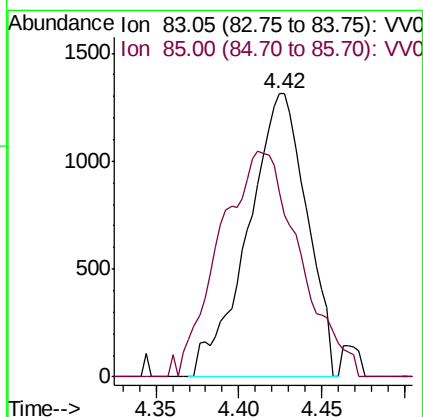
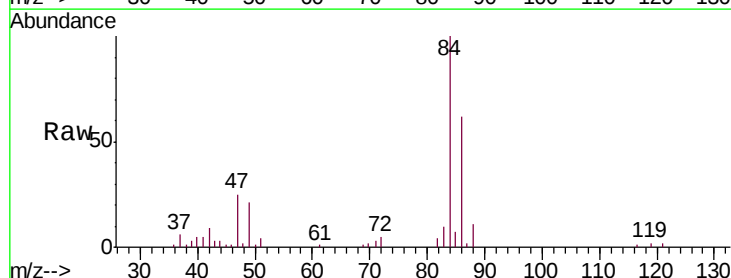
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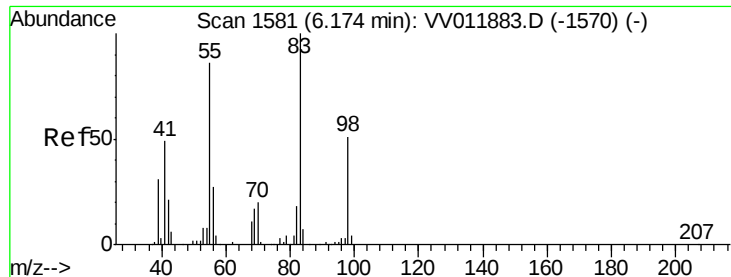
Tgt Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#



#25
Chloroform
Concen: 0.122 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011887.D
Acq: 15 Jul 2019 15:44

Tgt Ion: 83 Resp: 3240
Ion Ratio Lower Upper
83 100
85 65.5 43.8 81.4

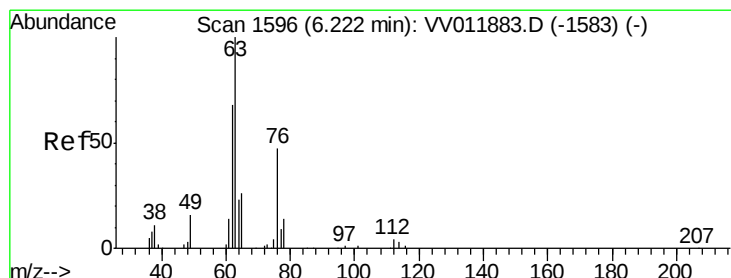
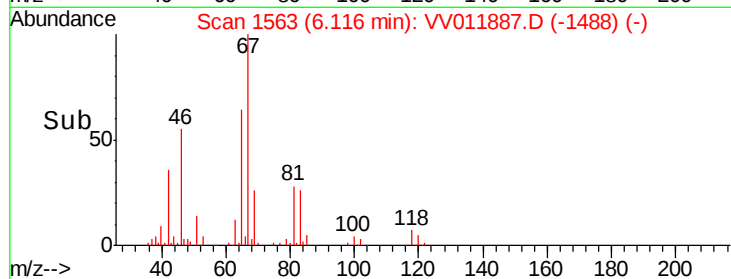
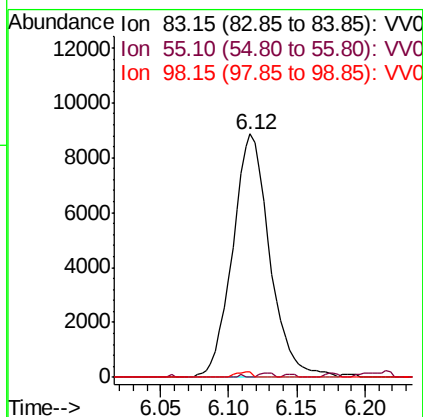
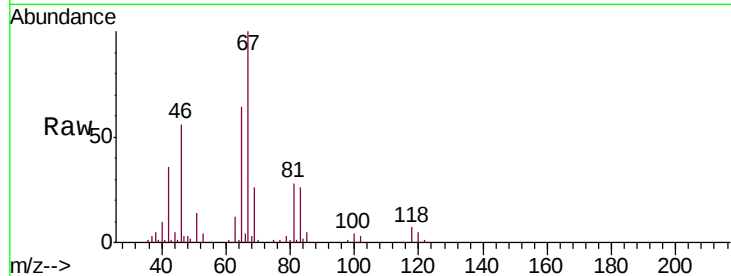




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011887.D
Acq: 15 Jul 2019 15:44

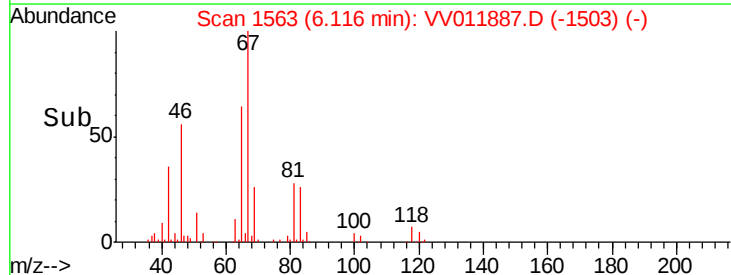
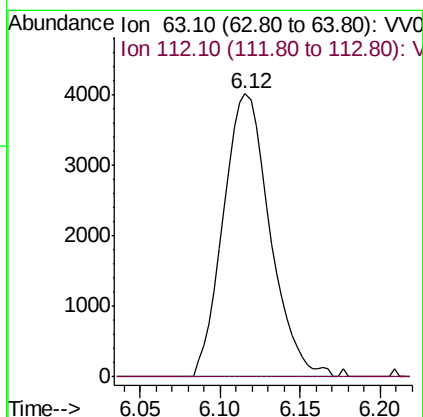
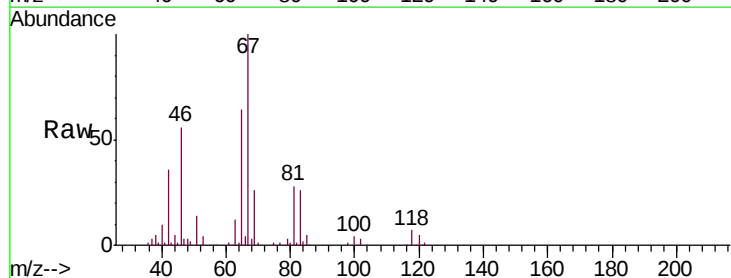
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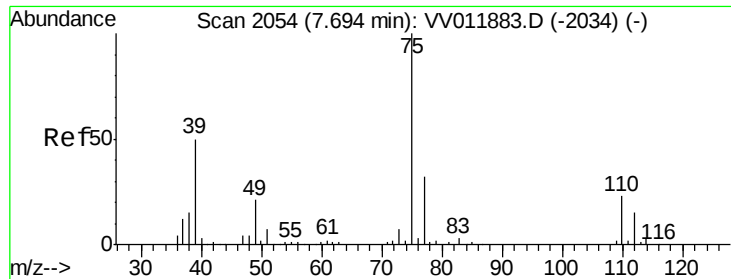
Tgt Ion: 83 Resp: 16796
Ion Ratio Lower Upper
83 100
55 0.1 63.6 95.4#
98 0.9 39.1 58.7#



#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV011887.D
Acq: 15 Jul 2019 15:44

Tgt Ion: 63 Resp: 8008
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.04 min

Lab File: VV011887.D

Acq: 15 Jul 2019 15:44

Instrument :

MSVOA_V

ClientSampleId :

C0XL8

Tgt Ion: 75 Resp: 1153

Ion Ratio Lower Upper

75 100

77 0.0 21.6 40.0#

