

Data File : VV014469.D
Acq On : 31 Jan 2020 22:58
Operator : SY/MD
Sample : VIBLK35
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK35

Quant Time: Feb 01 02:41:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	411946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	393748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	197375	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97591	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.32%
7) Chloroethane-d5	1.59	69	65431	46.00	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	111772	36.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.20%
21) 2-Butanone-d5	3.92	46	157384	102.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.24%
24) Chloroform-d	4.40	84	219105	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
26) 1,2-Dichloroethane-d4	5.08	65	147030	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
32) Benzene-d6	5.10	84	480347	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
36) 1,2-Dichloropropane-d6	6.11	67	150172	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.56%
41) Toluene-d8	7.36	98	457778	47.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.66%
43) trans-1,3-Dichloropropene-	7.66	79	80371	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.42%
47) 2-Hexanone-d5	8.13	63	139394	108.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.62%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	196624	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	177719	48.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.78%

Target Compounds

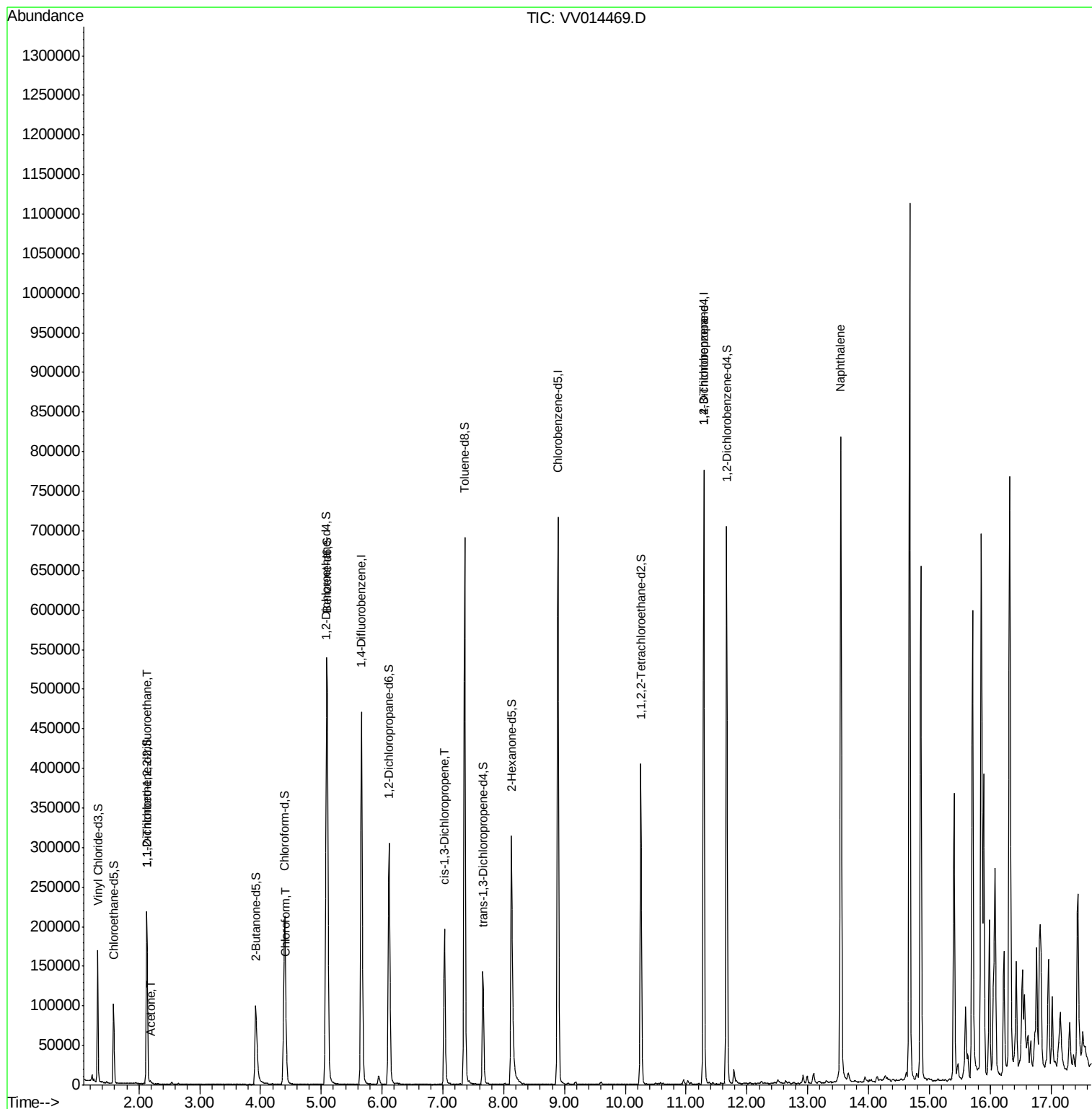
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1137	0.729	ug/L #	24
13) Acetone	2.19	43	2287	1.741	ug/L	98
25) Chloroform	4.43	83	5775	1.156	ug/L	85
39) cis-1,3-Dichloropropene	7.03	75	4388	0.919	ug/L #	65
59) 1,2,3-Trichloropropane	11.29	75	22734	6.626	ug/L	89
69) Naphthalene	13.54	128	645044	54.827	ug/L	100

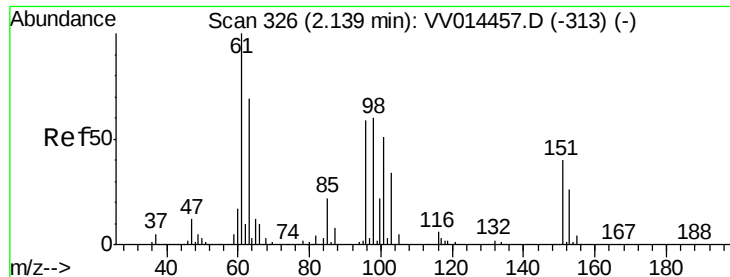
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.729 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VIBLK35

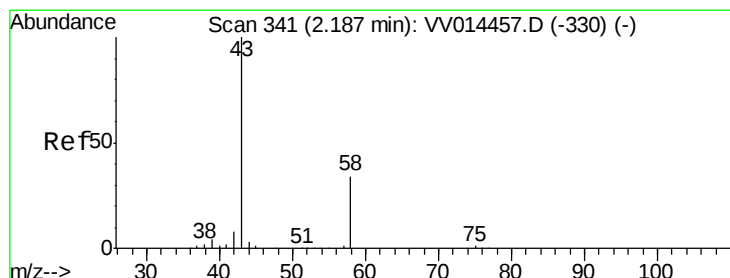
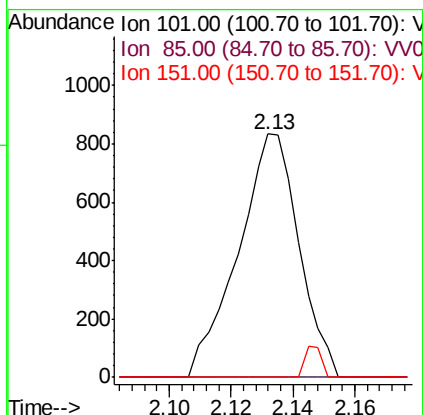
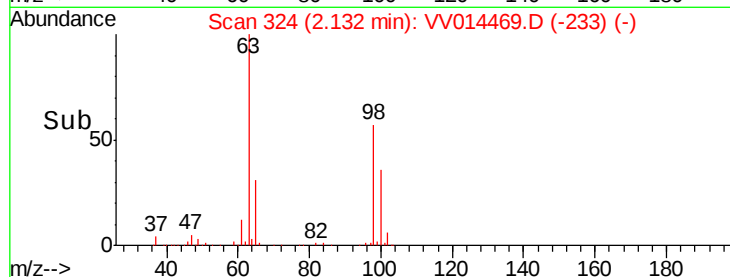
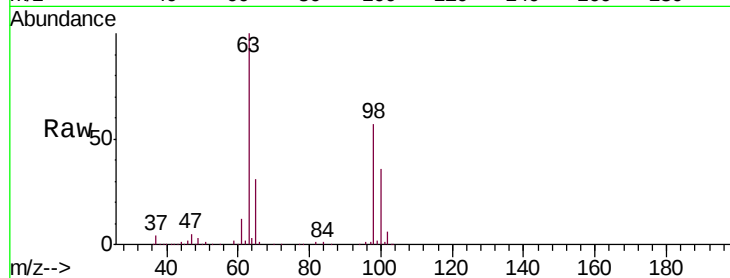
Tgt Ion: 101 Resp: 1137

Ion Ratio Lower Upper

101 100

85 3.8 34.6 51.8#

151 3.5 61.2 91.8#



#13

Acetone

Concen: 1.741 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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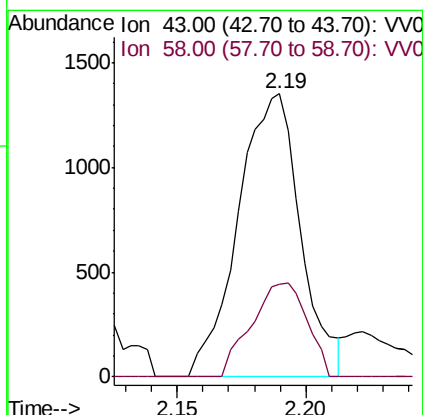
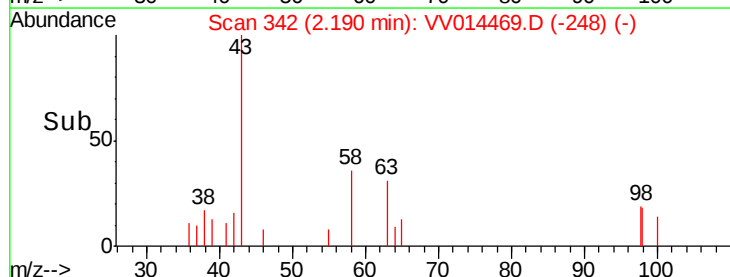
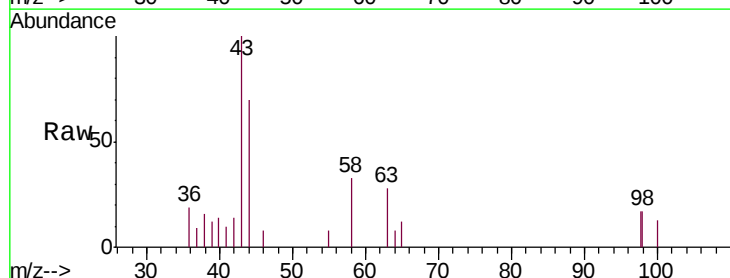
Acq: 31 Jan 2020 22:58

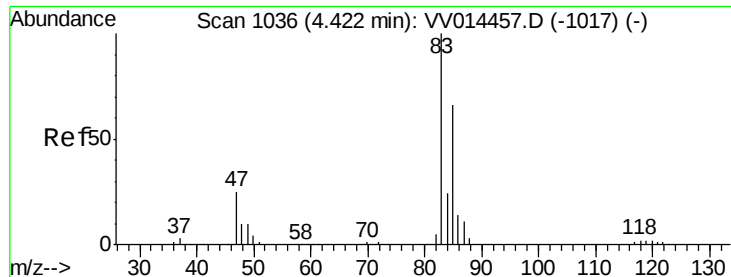
Tgt Ion: 43 Resp: 2287

Ion Ratio Lower Upper

43 100

58 29.6 0.0 61.2

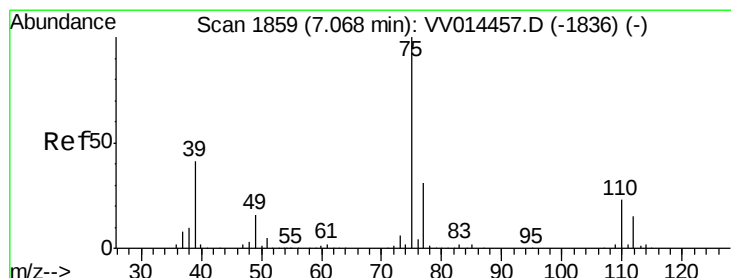
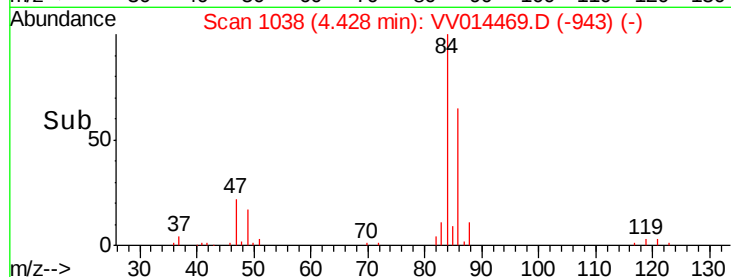
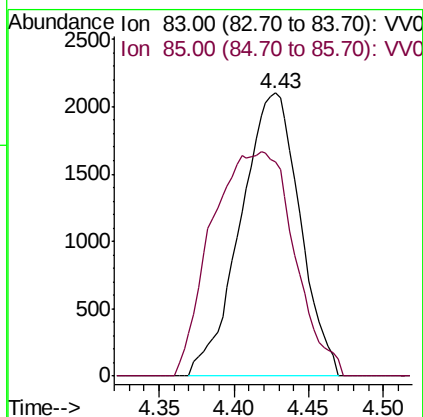
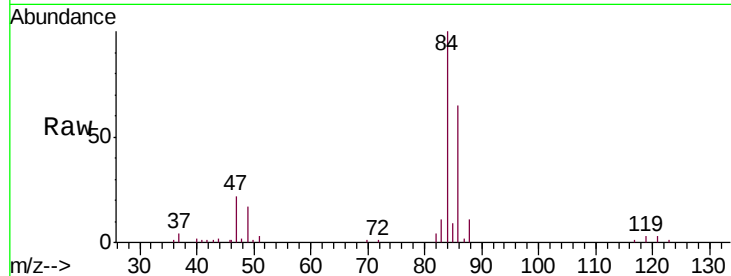




#25
Chloroform
Concen: 1.156 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
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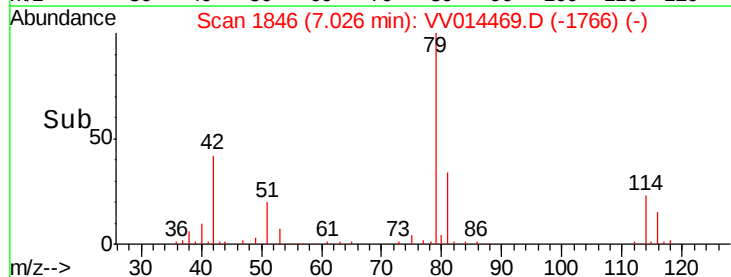
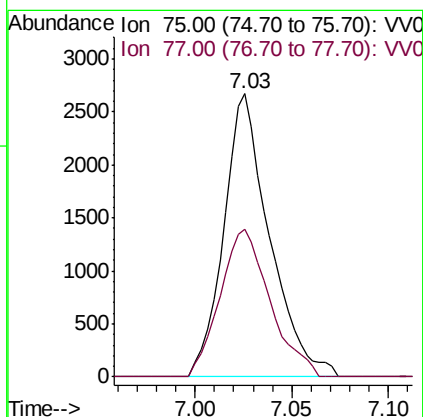
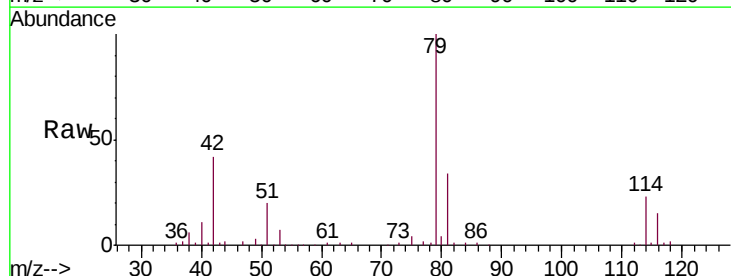
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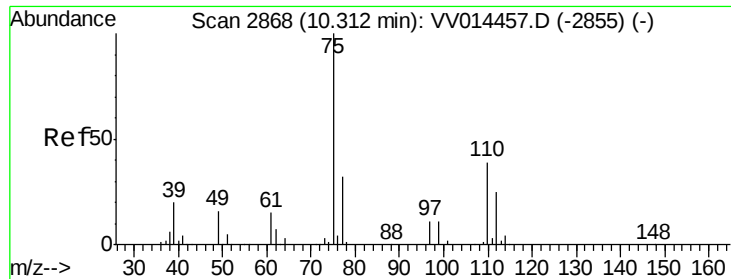
Tgt Ion: 83 Resp: 5775
Ion Ratio Lower Upper
83 100
85 75.9 45.1 83.7



#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014469.D
Acq: 31 Jan 2020 22:58

Tgt Ion: 75 Resp: 4388
Ion Ratio Lower Upper
75 100
77 52.2 22.7 42.3#

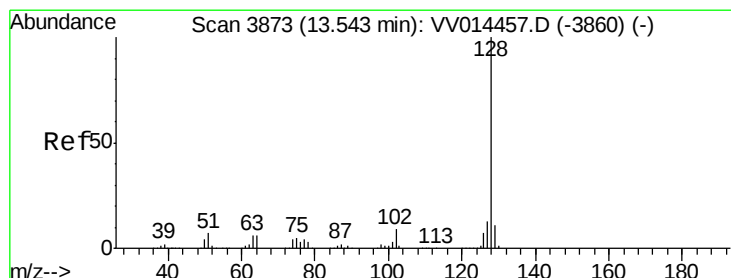
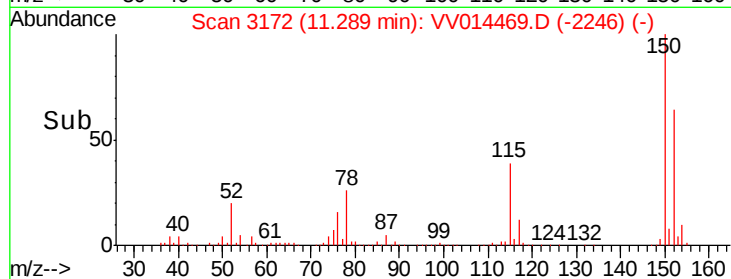
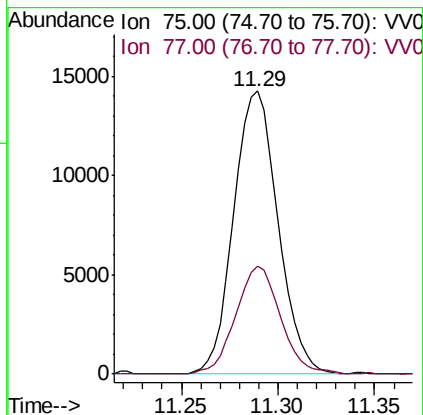
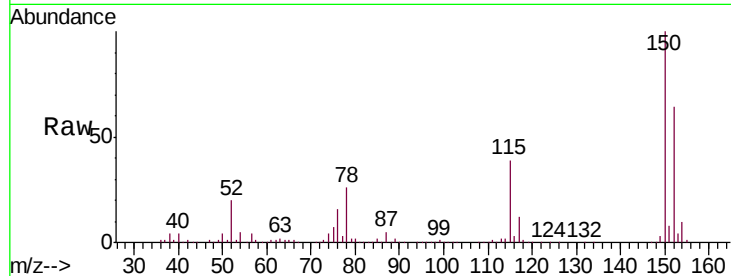




#59
 1,2,3-Trichloropropane
 Concen: 6.626 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014469.D
 Acq: 31 Jan 2020 22:58

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK35

Tgt Ion: 75 Resp: 22734
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.9 38.9



#69
 Naphthalene
 Concen: 54.827 ug/L
 RT: 13.54 min Scan# 3873
 Delta R.T. -0.00 min
 Lab File: VV014469.D
 Acq: 31 Jan 2020 22:58

Tgt Ion: 128 Resp: 645044
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 10.9 8.6 13.0

