

Data File : VV014466.D
Acq On : 31 Jan 2020 21:46
Operator : SY/MD
Sample : L1303-07 100X
Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Time: Feb 01 02:41:34 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	432575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	411239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	202365	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97842	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.46%
7) Chloroethane-d5	1.59	69	72171	48.32	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.64%
11) 1,1-Dichloroethene-d2	2.13	63	117971	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.56%
21) 2-Butanone-d5	3.92	46	177007	109.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.50%
24) Chloroform-d	4.40	84	231444	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.08	65	151224	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
32) Benzene-d6	5.10	84	503777	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
36) 1,2-Dichloropropane-d6	6.11	67	159840	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.32%
41) Toluene-d8	7.36	98	469442	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.66	79	82912	47.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.24%
47) 2-Hexanone-d5	8.13	63	147353	109.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.93%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	204372	46.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	178051	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

Target Compounds

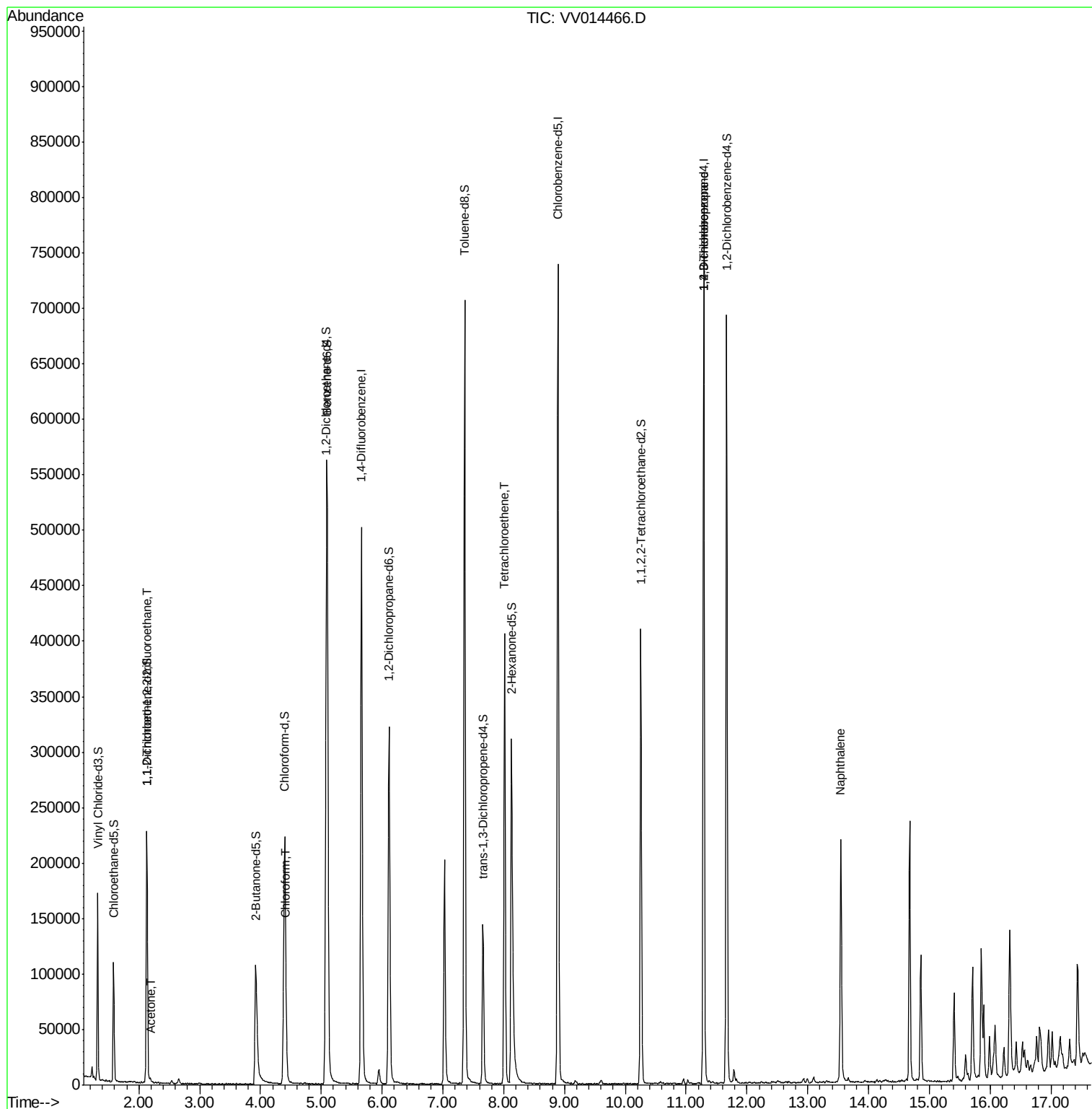
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1319	0.805 ug/L	# 19
13) Acetone	2.19	43	2471	1.792 ug/L	92
25) Chloroform	4.43	83	6108	1.164 ug/L	99
46) Tetrachloroethene	8.02	164	90620	40.431 ug/L	99
59) 1,2,3-Trichloropropane	11.29	75	23913	6.673 ug/L	92
69) Naphthalene	13.54	128	178861	14.828 ug/L	100

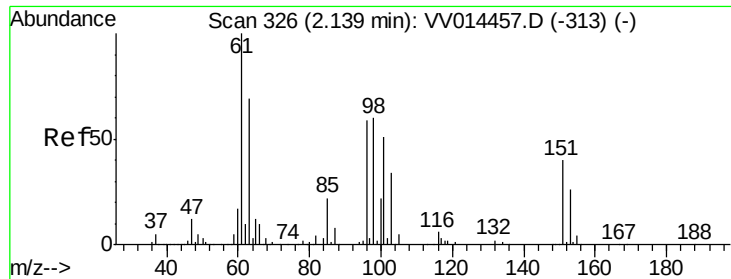
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.805 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

C0AF2

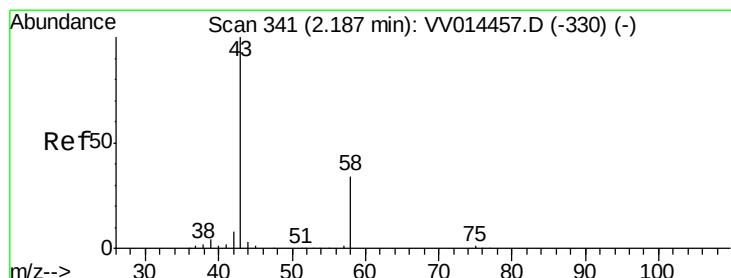
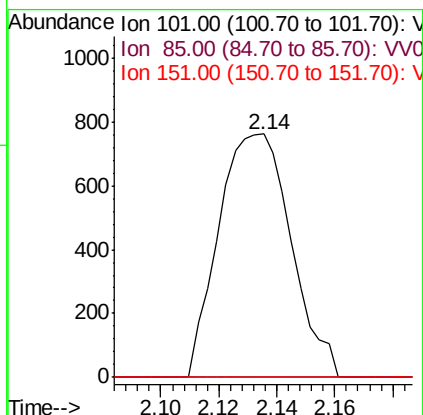
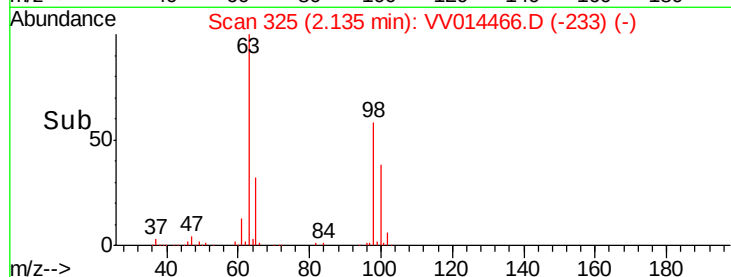
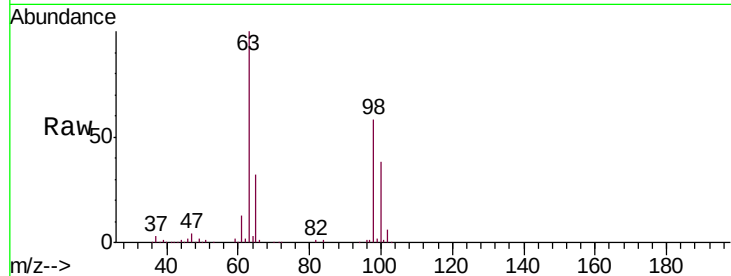
Tgt Ion:101 Resp: 1319

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 61.2 91.8#



#13

Acetone

Concen: 1.792 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV014466.D

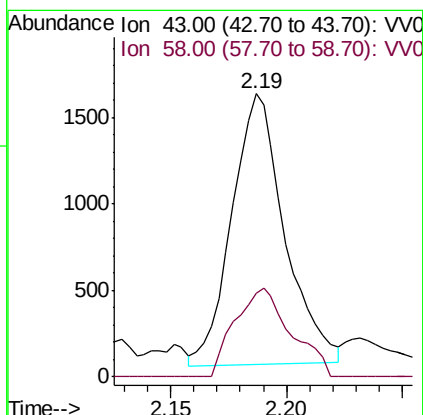
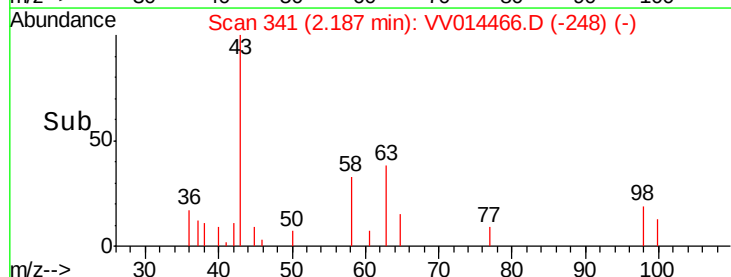
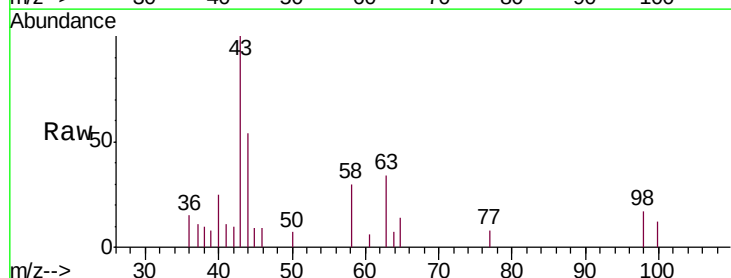
Acq: 31 Jan 2020 21:46

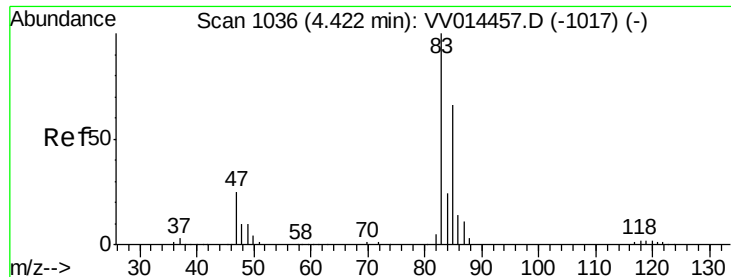
Tgt Ion: 43 Resp: 2471

Ion Ratio Lower Upper

43 100

58 35.2 0.0 61.2

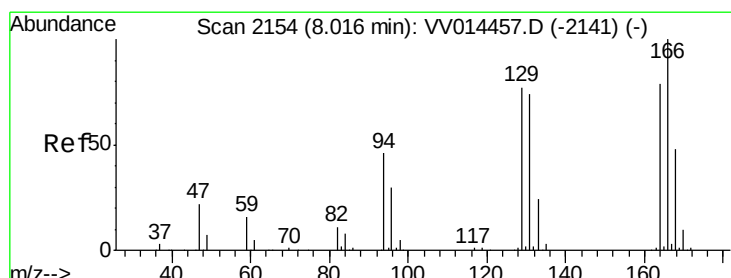
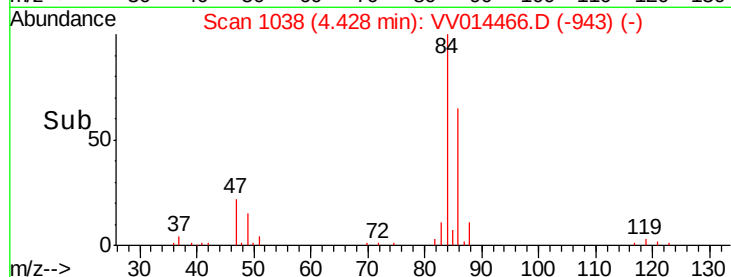
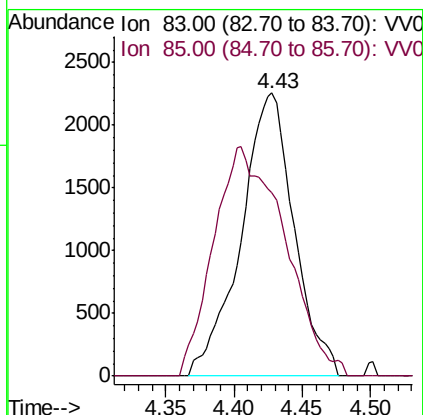
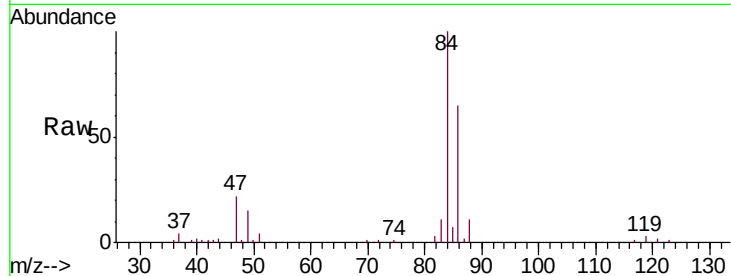




#25
Chloroform
Concen: 1.164 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014466.D
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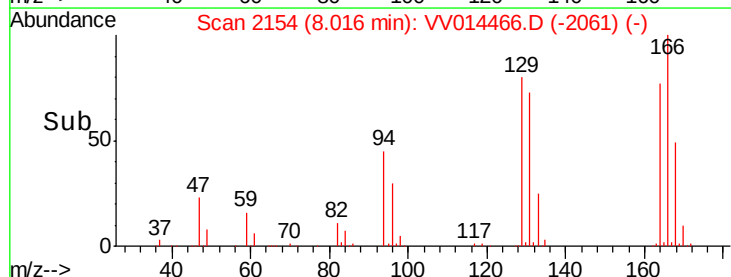
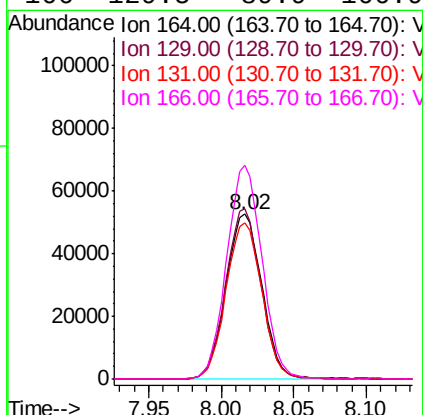
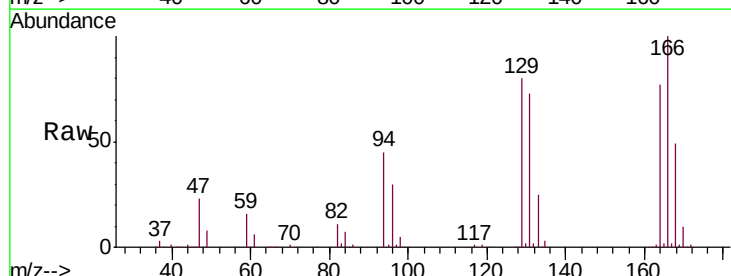
Instrument :
MSVOA_V
ClientSampled :
C0AF2

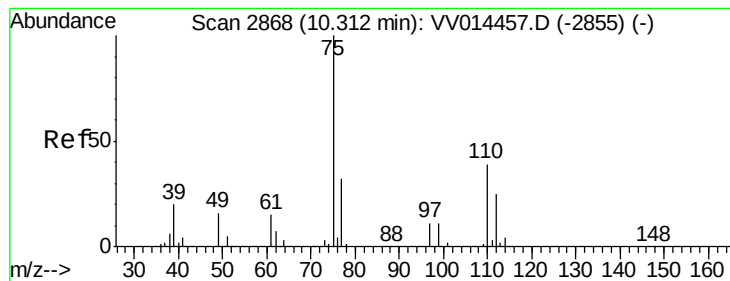
Tgt Ion: 83 Resp: 6108
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.7



#46
Tetrachloroethene
Concen: 40.431 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV014466.D
Acq: 31 Jan 2020 21:46

Tgt Ion: 164 Resp: 90620
Ion Ratio Lower Upper
164 100
129 103.1 70.4 130.8
131 94.6 65.5 121.7
166 129.5 89.9 166.9





#59

1,2,3-Trichloropropane

Concen: 6.673 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV014466.D

Acq: 31 Jan 2020 21:46

Instrument :

MSVOA_V

ClientSampleId :

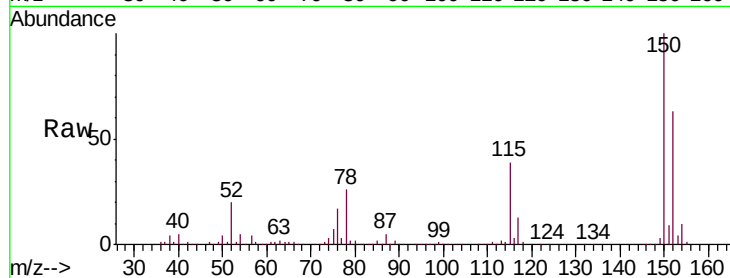
C0AF2

Tgt Ion: 75 Resp: 23913

Ion Ratio Lower Upper

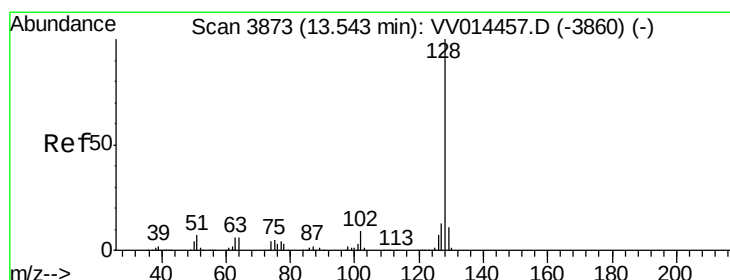
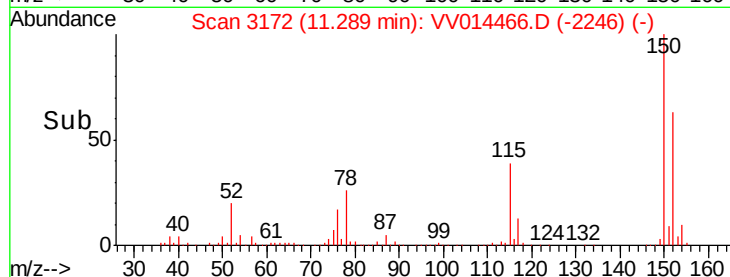
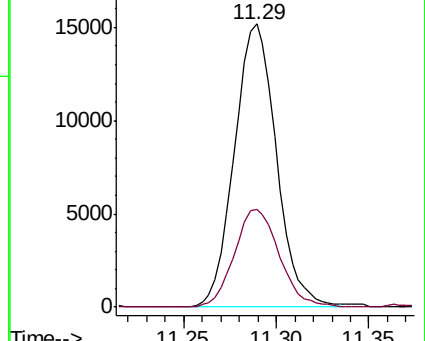
75 100

77 36.8 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV014457.D (-2855) (-)

Ion 77.00 (76.70 to 77.70): VV014457.D (-2855) (-)



#69

Naphthalene

Concen: 14.828 ug/L

RT: 13.54 min Scan# 3873

Delta R.T. -0.00 min

Lab File: VV014466.D

Acq: 31 Jan 2020 21:46

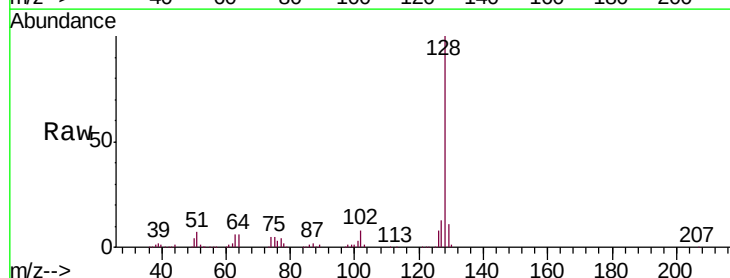
Tgt Ion: 128 Resp: 178861

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): VV014457.D (-3860) (-)

Ion 127.00 (126.70 to 127.70): VV014457.D (-3860) (-)

Ion 129.00 (128.70 to 129.70): VV014457.D (-3860) (-)

