

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
 Data File : VV006545.D
 Acq On : 03 Jul 2018 11:38
 Operator : SY/MD
 Sample : J3834-03
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEAP2

Quant Time: Jul 03 22:58:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 03 22:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	303861	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	275662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120612	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87455	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	76360	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	115740	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.96	46	235487	62.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.80%
24) Chloroform-d	4.41	84	160690	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	82189	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.11	84	340657	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	107757	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.37	98	290182	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	32028	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.14	63	168684	54.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62637	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	110484	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

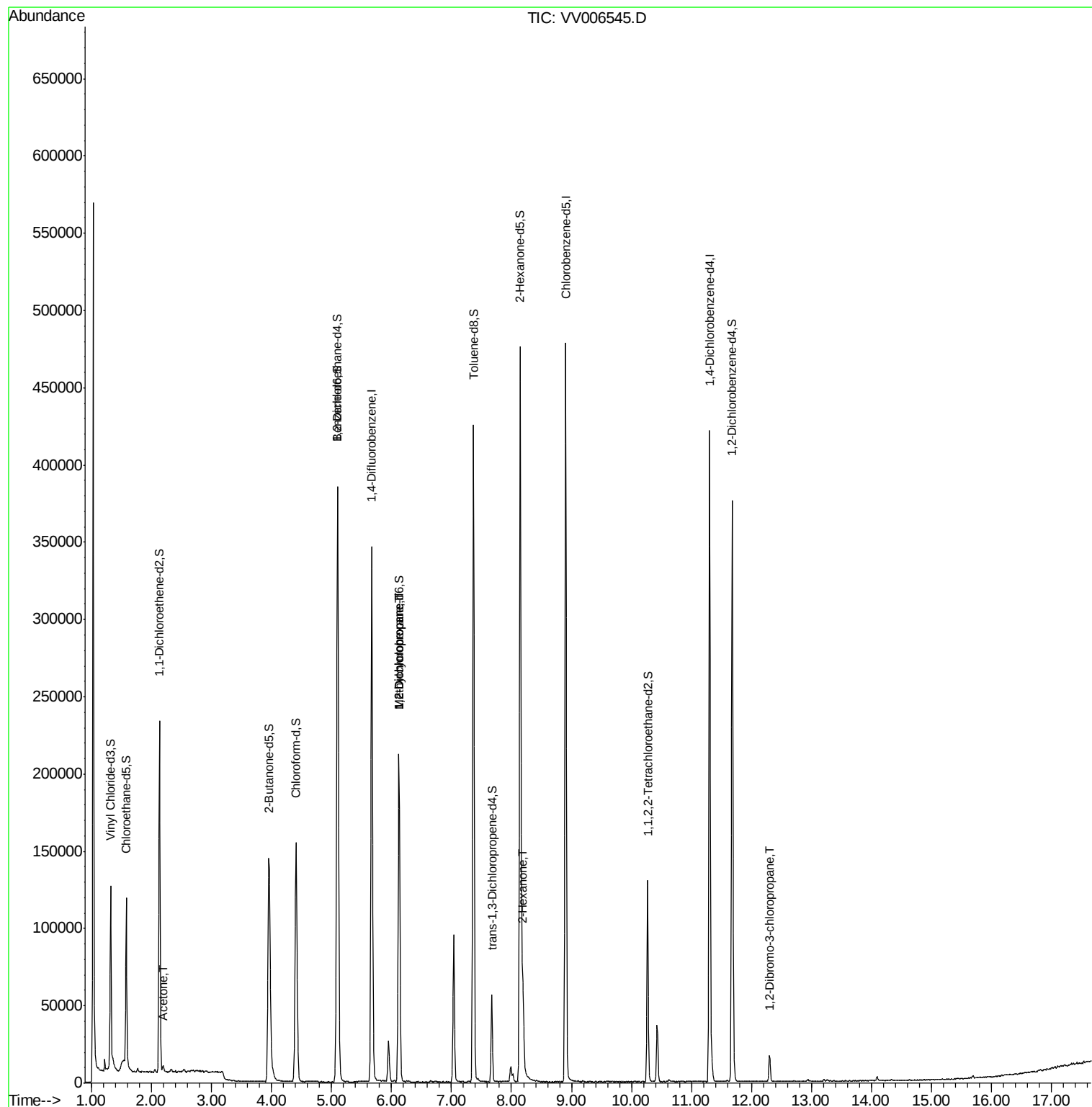
					Qvalue
13) Acetone	2.20	43	2013	0.877 ug/L	96
35) Methylcyclohexane	6.12	83	26052	0.769 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10897	0.548 ug/L #	85
48) 2-Hexanone	8.19	43	34452	4.947 ug/L #	80
66) 1,2-Dibromo-3-chloropropan	12.30	75	479	0.303 ug/L #	1

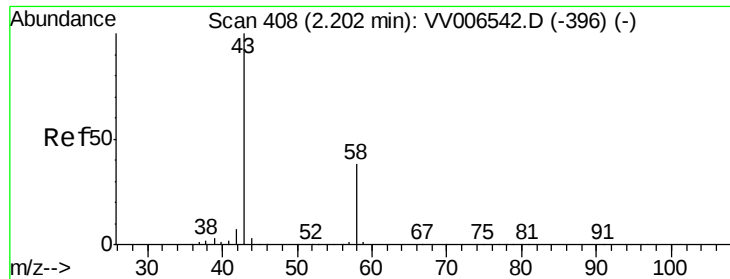
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.877 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

Lab File: VV006545.D

Acq: 03 Jul 2018 11:38

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MSVOA_V

ClientSampleId :

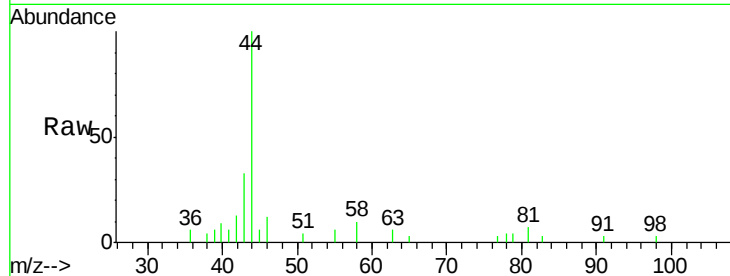
BEAP2

Tgt Ion: 43 Resp: 2013

Ion Ratio Lower Upper

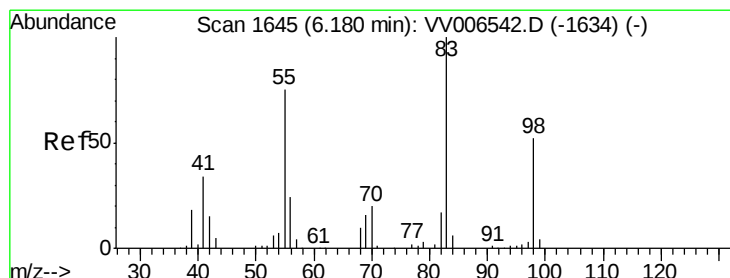
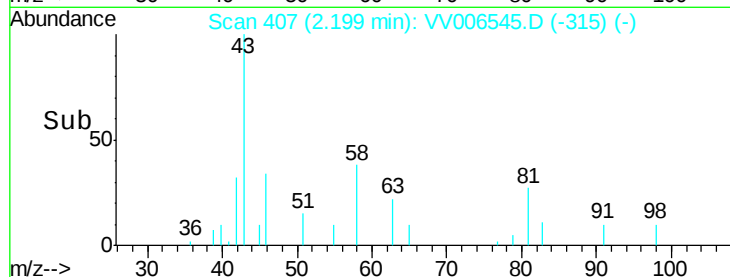
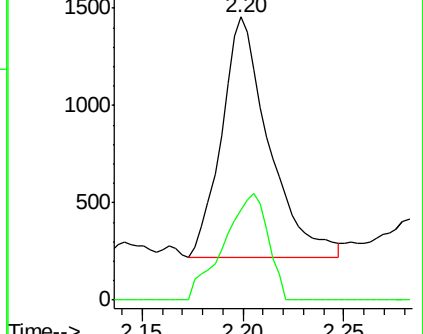
43 100

58 41.4 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006542.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006542.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006545.D

Acq: 03 Jul 2018 11:38

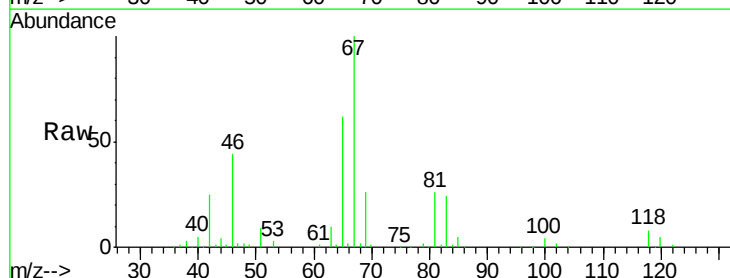
Tgt Ion: 83 Resp: 26052

Ion Ratio Lower Upper

83 100

55 0.1 57.5 86.3#

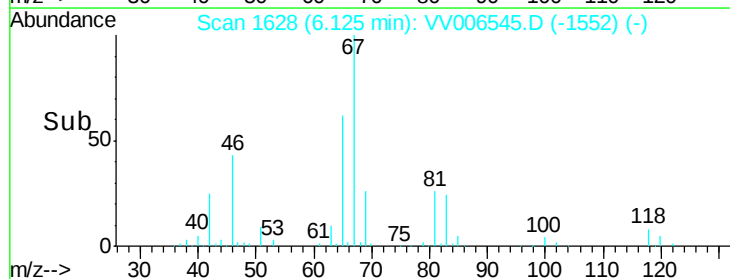
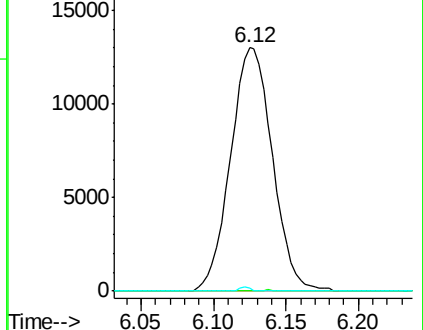
98 0.4 39.6 59.4#

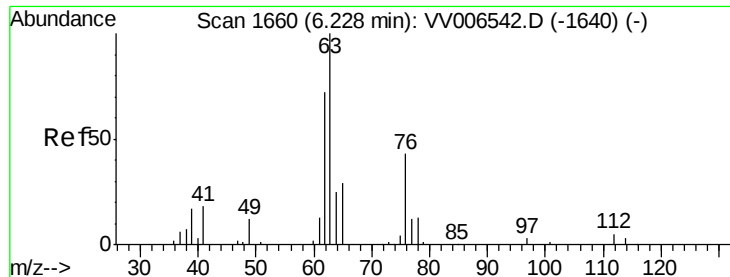


Abundance Ion 83.15 (82.85 to 83.85): VV006542.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006542.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006542.D (-1634) (-)

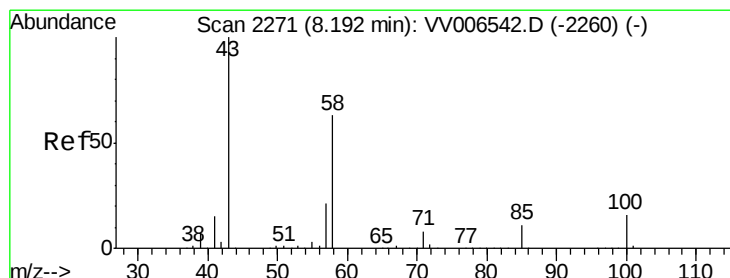
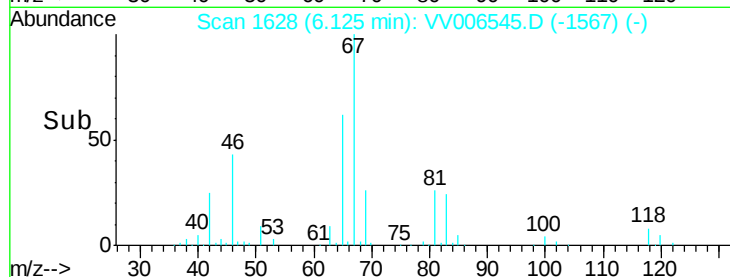
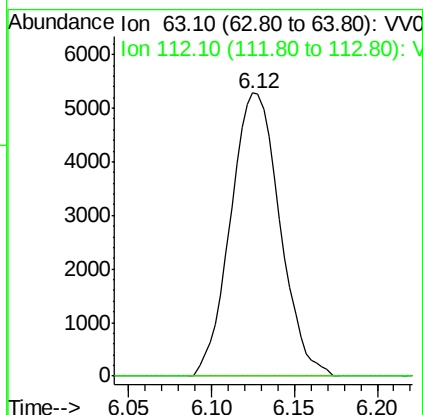
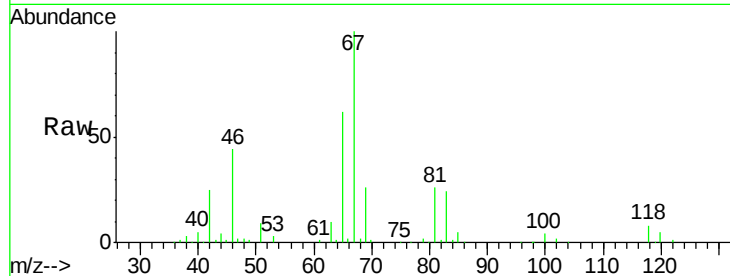




#37
 1,2-Dichloropropane
 Concen: 0.548 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006545.D
 Acq: 03 Jul 2018 11:38

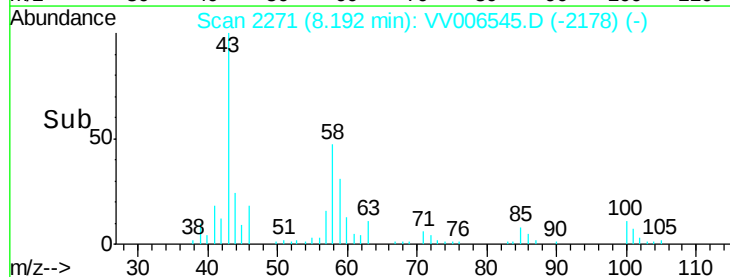
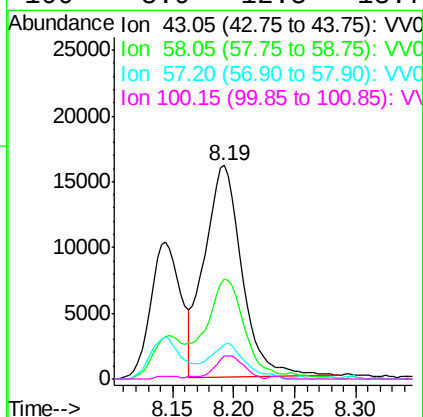
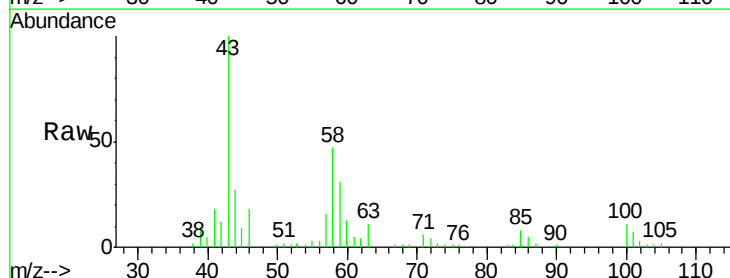
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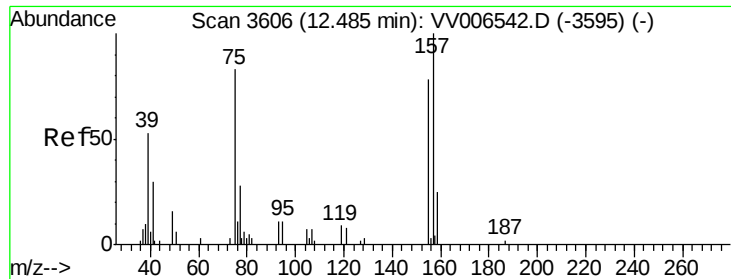
Tgt Ion: 63 Resp: 10897
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.947 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006545.D
 Acq: 03 Jul 2018 11:38

Tgt Ion: 43 Resp: 34452
 Ion Ratio Lower Upper
 43 100
 58 44.6 49.9 74.9#
 57 16.0 17.3 25.9#
 100 8.9 12.5 18.7#





#66

1,2-Dibromo-3-chloropropane

Concen: 0.303 ug/L

RT: 12.30 min Scan# 3548

Delta R.T. -0.19 min

Lab File: VV006545.D

Acq: 03 Jul 2018 11:38

Instrument :

MSVOA_V

ClientSampleId :

BEAP2

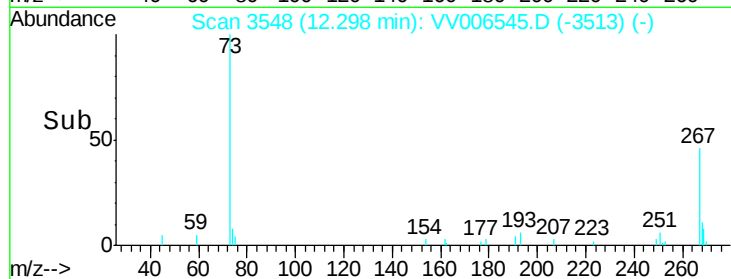
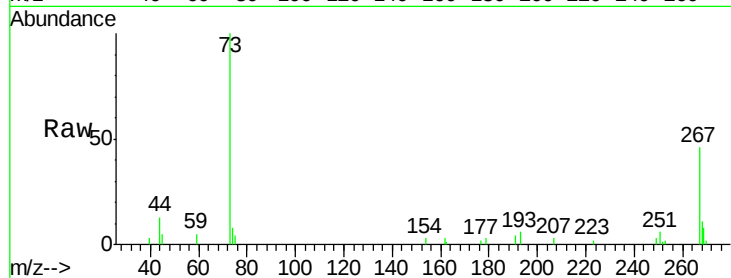
Tgt Ion: 75 Resp: 479

Ion Ratio Lower Upper

75 100

155 0.0 73.9 110.9#

157 0.0 92.9 139.3#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

Time-->