

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019326.D
 Acq On : 10 Nov 2020 16:18
 Operator : SY/MD
 Sample : L4693-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 02:17:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	248657	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248335	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101540	51.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.78%
7) Chloroethane-d5	1.58	69	85369	55.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.22%
11) 1,1-Dichloroethene-d2	2.12	63	156078	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.04%
21) 2-Butanone-d5	3.91	46	124803	103.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.38	84	174724	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
26) 1,2-Dichloroethane-d4	5.06	65	123898	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.07	84	340202	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
36) 1,2-Dichloropropane-d6	6.09	67	107145	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.34	98	301457	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	7.64	79	51506	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.11	63	68411	75.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.21%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	119666	42.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	119606	48.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.58%

Target Compounds

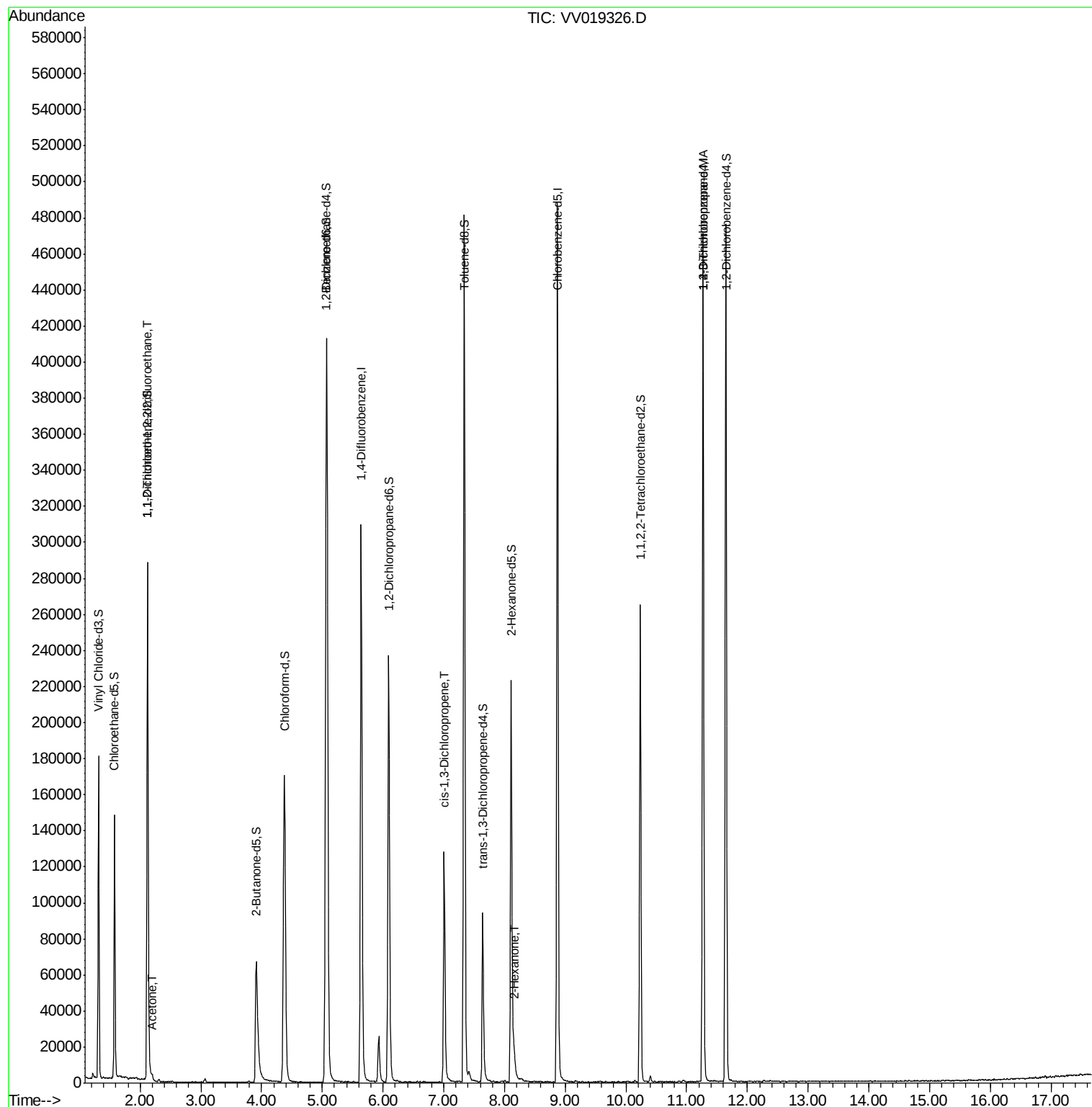
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1473	0.905 ug/L #	17
13) Acetone	2.20	43	4481	3.985 ug/L	88
39) cis-1,3-Dichloropropene	7.00	75	3352	1.141 ug/L #	75
48) 2-Hexanone	8.16	43	7464	3.828 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	14219	6.117 ug/L	88

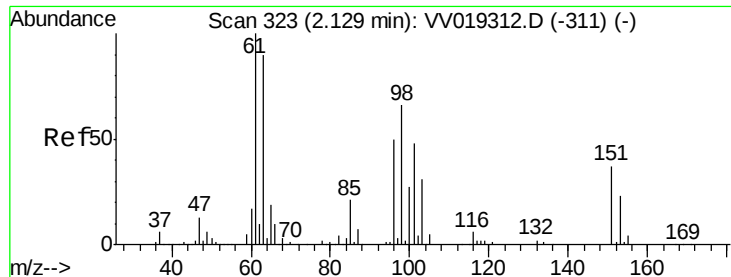
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration





#10

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

Concen: 0.905 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019326.D

Acq: 10 Nov 2020 16:18

Instrument :

MSVOA_V

ClientSampled :

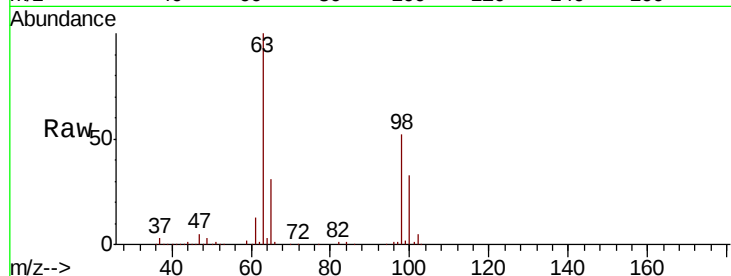
Tot Ion:101 Resp: 1473

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

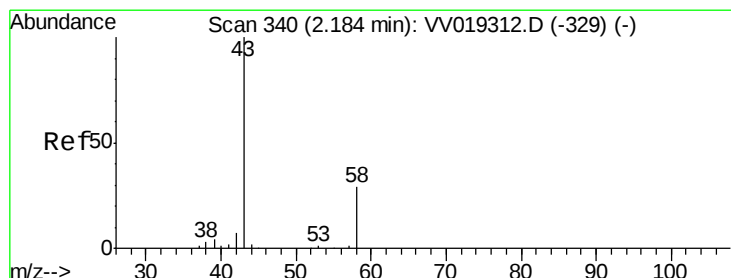
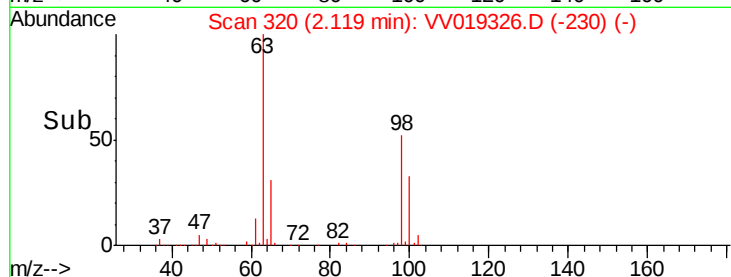
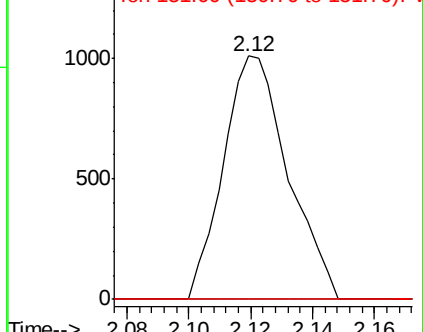
151 0.0 65.0 97.4#



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: 3.985 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.02 min

Lab File: VV019326.D

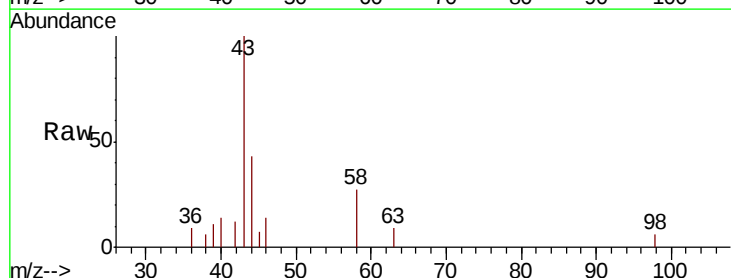
Acq: 10 Nov 2020 16:18

Tgt Ion: 43 Resp: 4481

Ion Ratio Lower Upper

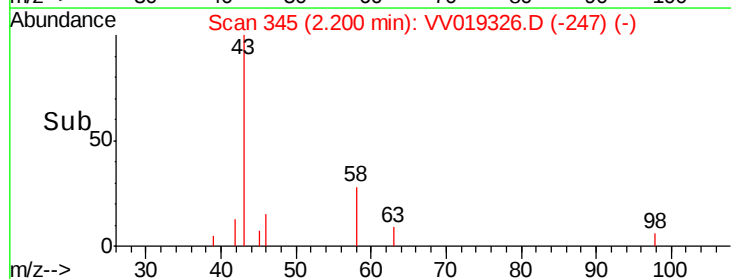
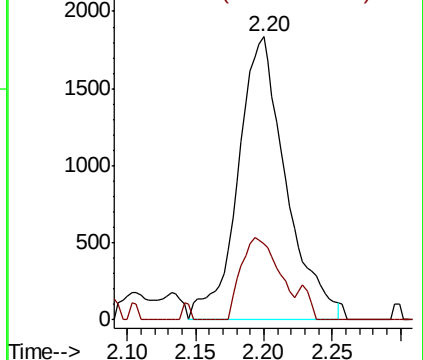
43 100

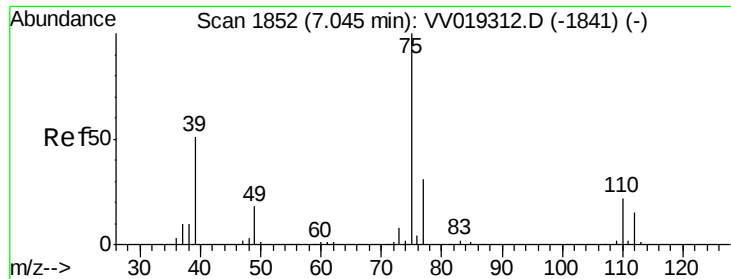
58 23.0 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

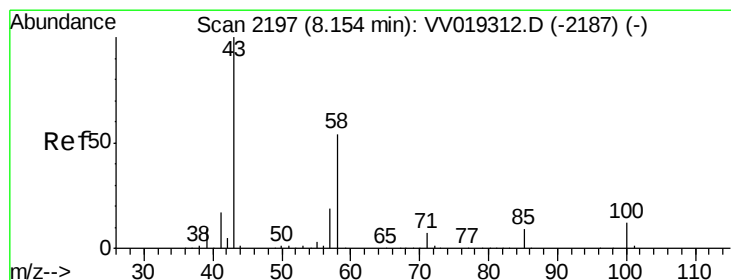
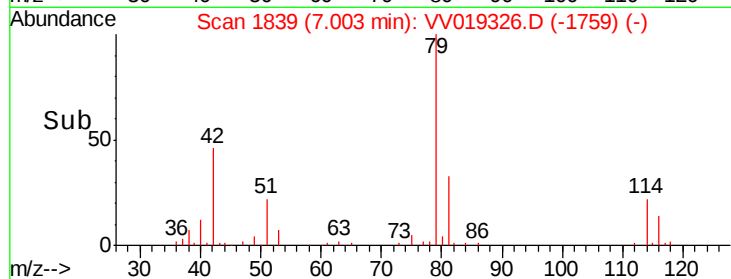
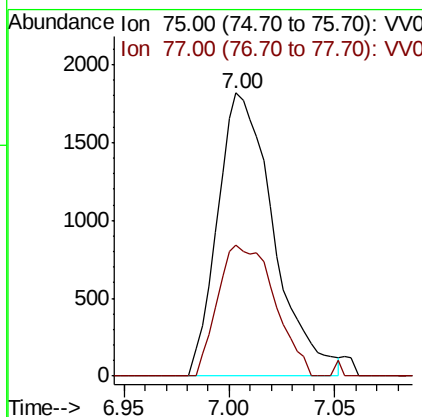
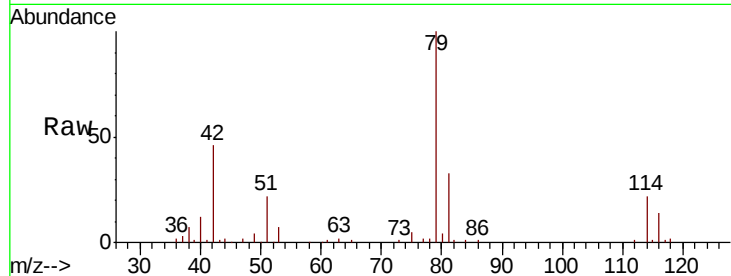




#39
 cis-1,3-Dichloropropene
 Concen: 1.141 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019326.D
 Acq: 10 Nov 2020 16:18

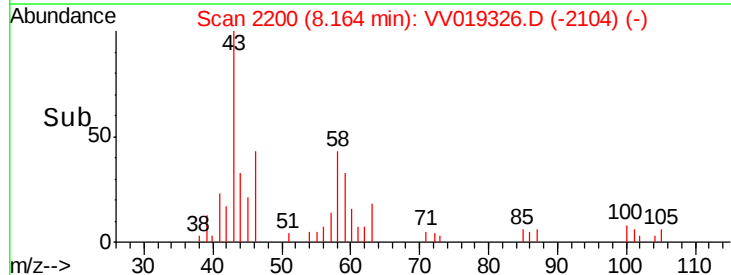
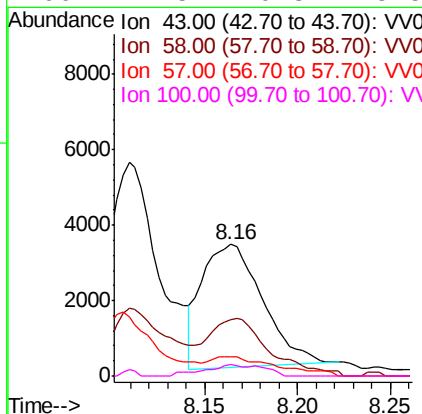
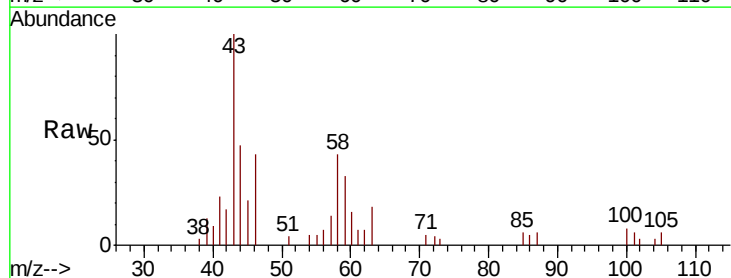
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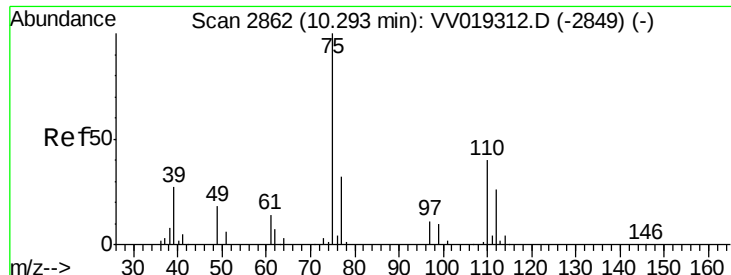
Tot Ion: 75 Resp: 3352
 Ion Ratio Lower Upper
 75 100
 77 46.3 22.7 42.1#



#48
 2-Hexanone
 Concen: 3.828 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV019326.D
 Acq: 10 Nov 2020 16:18

Tgt Ion: 43 Resp: 7464
 Ion Ratio Lower Upper
 43 100
 58 46.4 43.6 65.4
 57 3.5 16.0 24.0#
 100 2.5 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 6.117 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019326.D

Acq: 10 Nov 2020 16:18

Instrument :

MSVOA_V

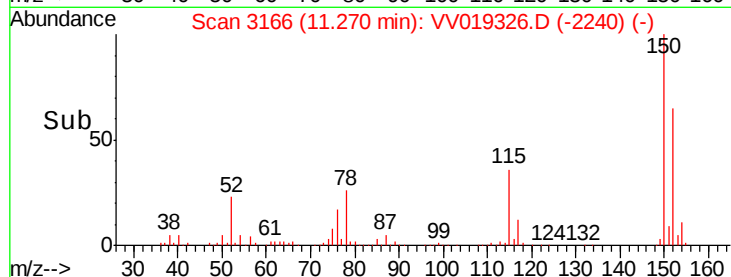
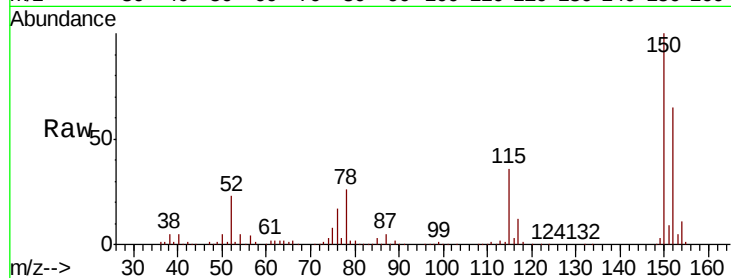
ClientSampleId :

Tot Ion: 75 Resp: 14219

Ion Ratio Lower Upper

75 100

77 39.4 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

