

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051502.D
 Acq On : 25 Sep 2018 23:15
 Operator : MD\SY
 Sample : J5065-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-126

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.092	83	99	100	rBV8	29446	50811	1.41%	0.260%
2	2.313	163	168	186	rVB	69228	110857	3.08%	0.567%
3	2.455	204	212	242	rVB3	94562	233806	6.51%	1.196%
4	3.278	453	468	498	rBV	165949	410454	11.42%	2.099%
5	3.825	621	638	650	rBV	26527	72268	2.01%	0.370%
6	3.899	650	661	679	rVB4	21995	58341	1.62%	0.298%
7	4.066	693	713	740	rBV2	22329	77832	2.17%	0.398%
8	6.837	1553	1575	1594	rBV5	50038	154198	4.29%	0.789%
9	6.940	1594	1607	1621	rVB	14395	36594	1.02%	0.187%
10	7.374	1728	1742	1759	rVB3	25891	66005	1.84%	0.338%
11	7.593	1789	1810	1821	rBV2	509032	1259777	35.05%	6.442%
12	7.667	1822	1833	1866	rVB	769499	1848486	51.43%	9.453%
13	8.030	1922	1946	1976	rBV	511759	1223755	34.05%	6.258%
14	8.233	1988	2009	2010	rBV3	36645	85828	2.39%	0.439%
15	8.587	2102	2119	2146	rBV	1080315	2286411	63.61%	11.693%
16	10.091	2573	2587	2601	rBV	1938956	3594249	100.00%	18.381%
17	10.262	2629	2640	2669	rVB2	66844	155481	4.33%	0.795%
18	10.500	2703	2714	2722	rBV2	22366	47185	1.31%	0.241%
19	10.631	2743	2755	2771	rVB2	44974	82821	2.30%	0.424%
20	10.853	2811	2824	2835	rBV5	18144	38158	1.06%	0.195%
21	11.410	2982	2997	3021	rBV	1383228	2503989	69.67%	12.805%
22	11.622	3048	3063	3075	rBV2	32724	62380	1.74%	0.319%
23	11.950	3156	3165	3178	rVB5	18317	36302	1.01%	0.186%
24	12.403	3291	3306	3328	rBV	1225878	2150385	59.83%	10.997%
25	13.258	3561	3572	3587	rBV2	221624	400993	11.16%	2.051%
26	13.345	3587	3599	3613	rVB	1252590	2089673	58.14%	10.686%
27	13.451	3625	3632	3640	rVB	34450	48825	1.36%	0.250%
28	13.821	3739	3747	3758	rVB3	106428	167073	4.65%	0.854%
29	14.065	3816	3823	3835	rVB3	72364	108613	3.02%	0.555%
30	14.332	3890	3906	3907	rBV3	20459	43427	1.21%	0.222%
31	15.847	4369	4377	4392	rVB9	23197	49380	1.37%	0.253%

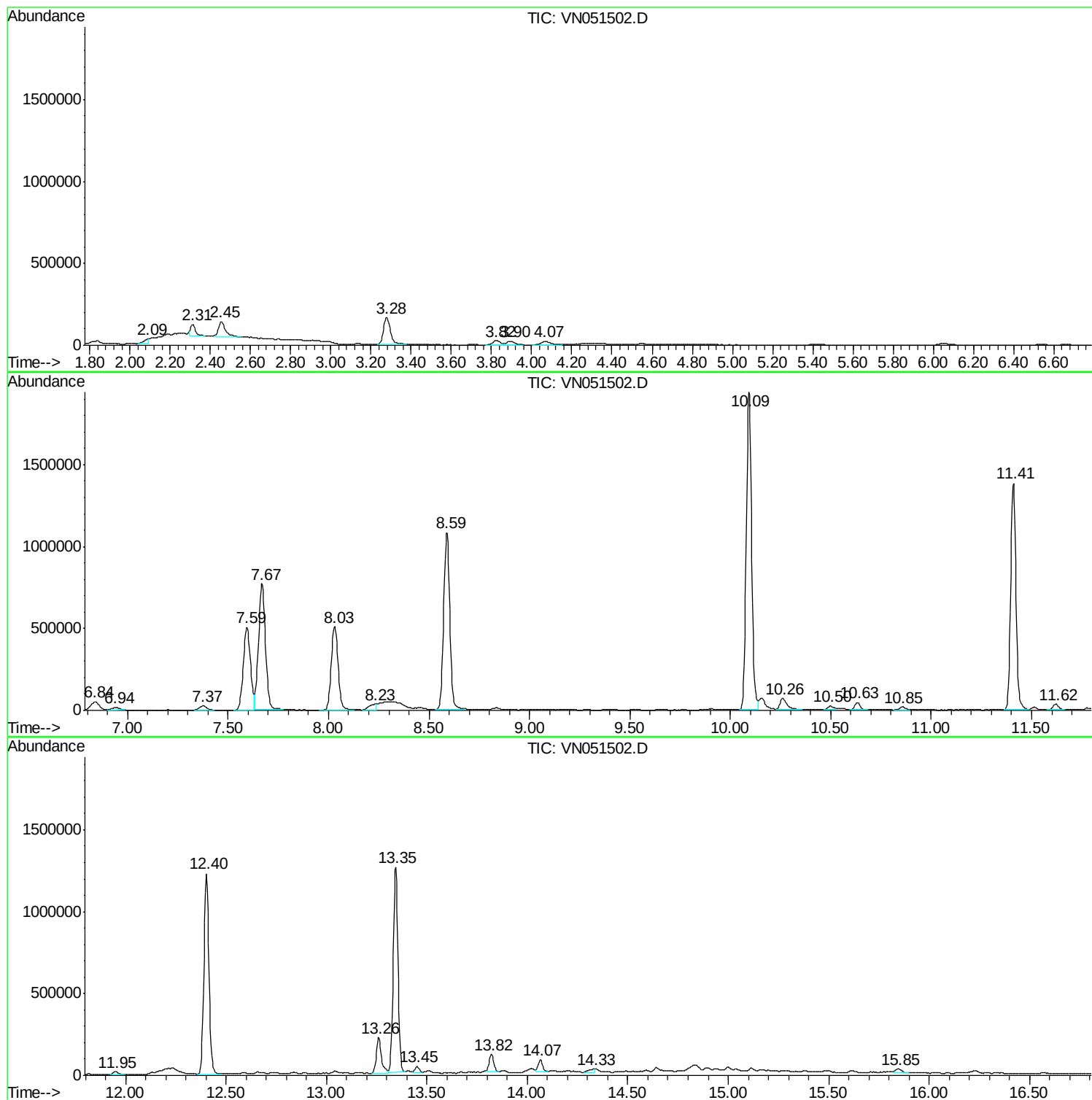
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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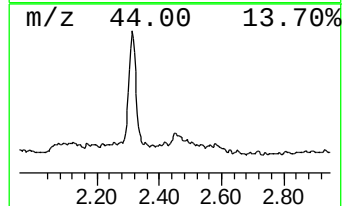
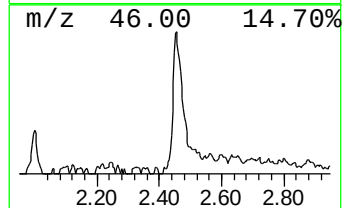
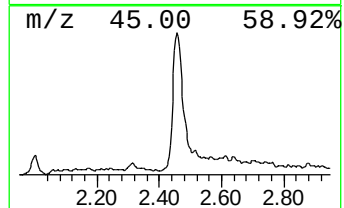
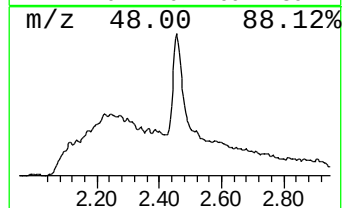
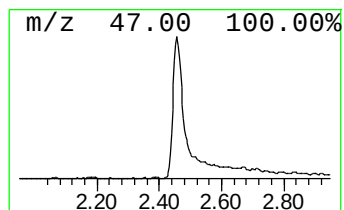
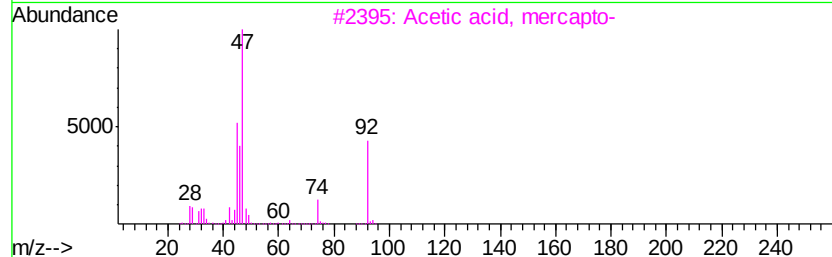
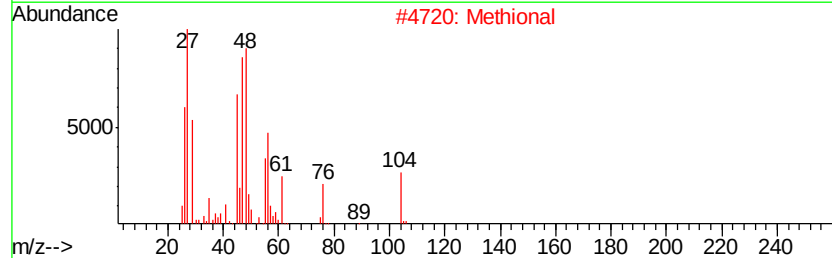
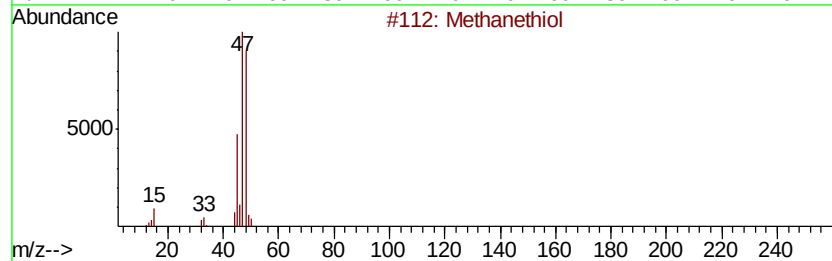
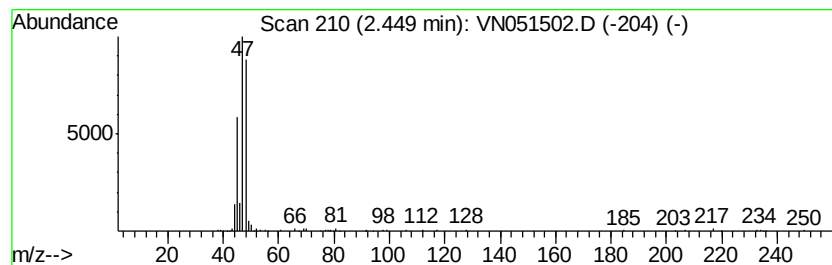
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	6.32 ug/l	233806	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethiol	48	CH4S	000074-93-1	90
2		Methional	104	C4H8OS	003268-49-3	9
3		Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9
4		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5		Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	7



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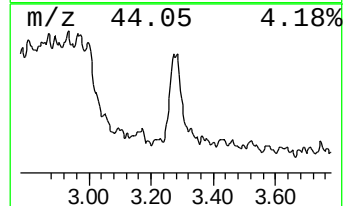
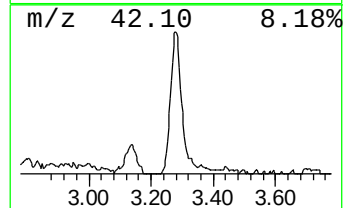
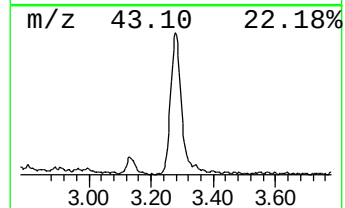
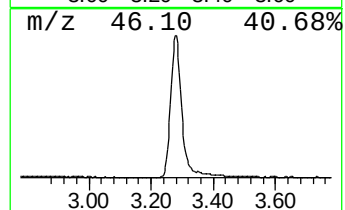
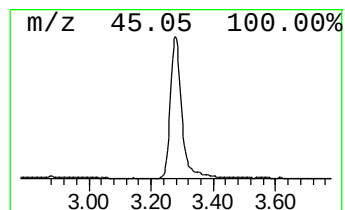
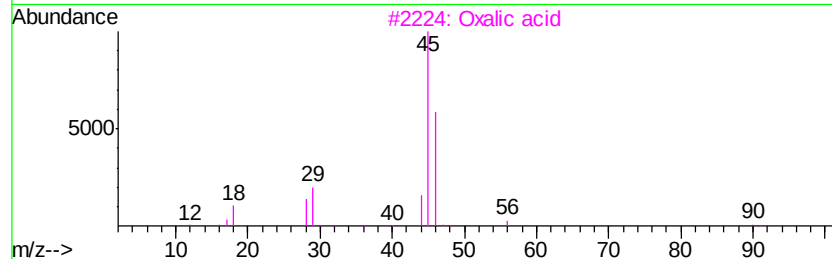
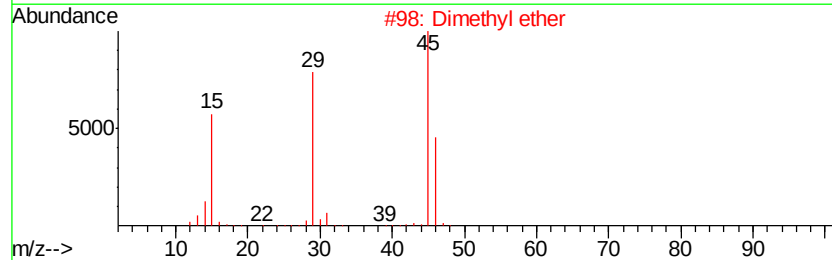
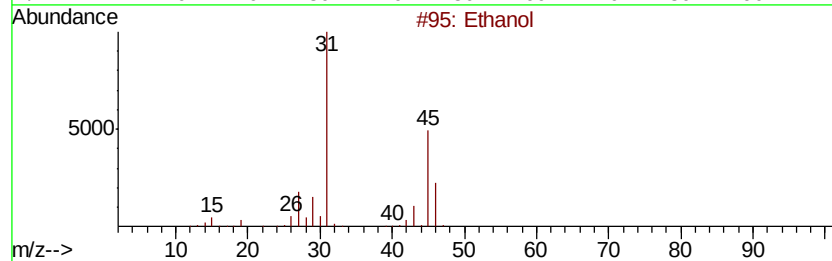
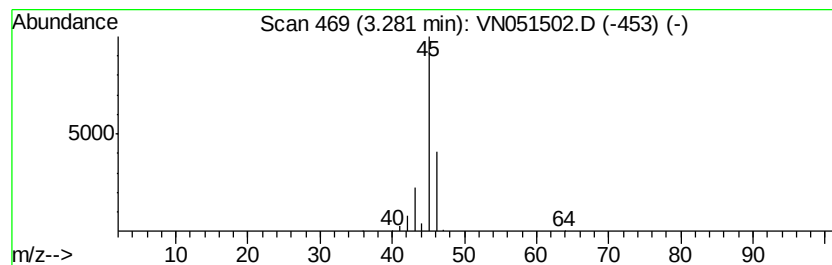
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Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	11.10 ug/l	410454	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	64
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Oxalic acid	90	C2H2O4	000144-62-7	4
4		Formic acid	46	CH2O2	000064-18-6	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	3



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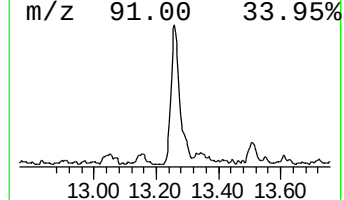
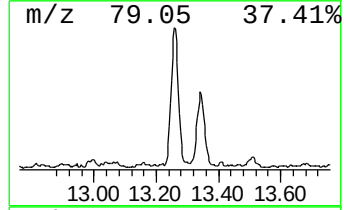
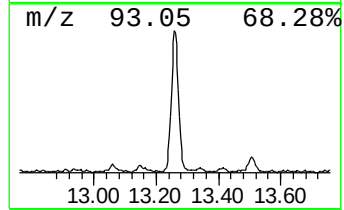
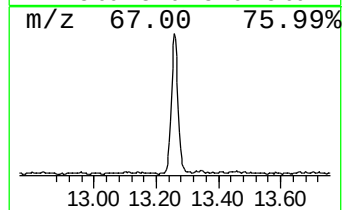
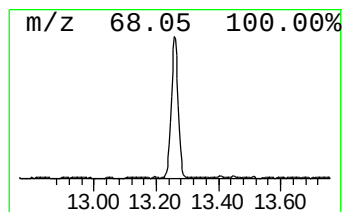
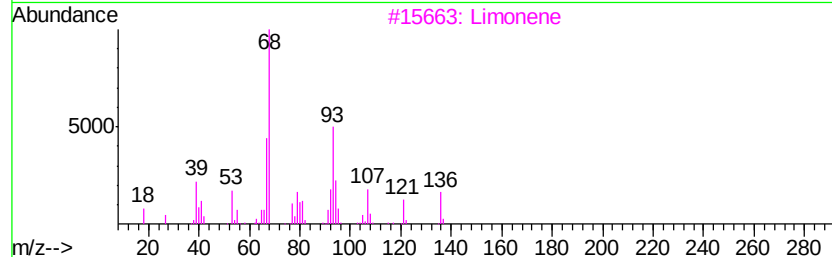
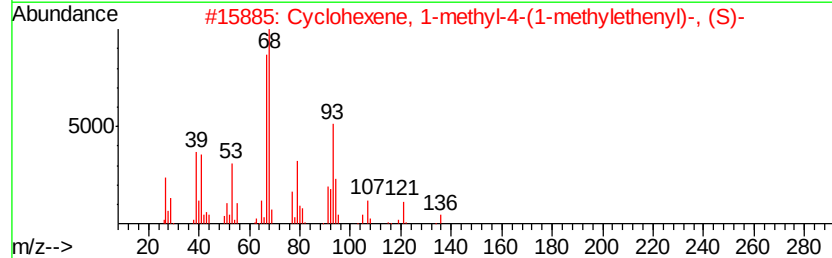
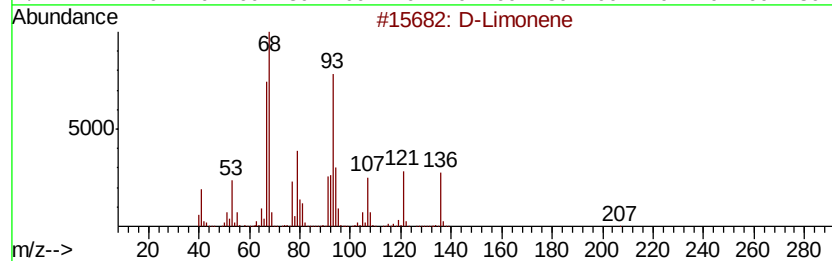
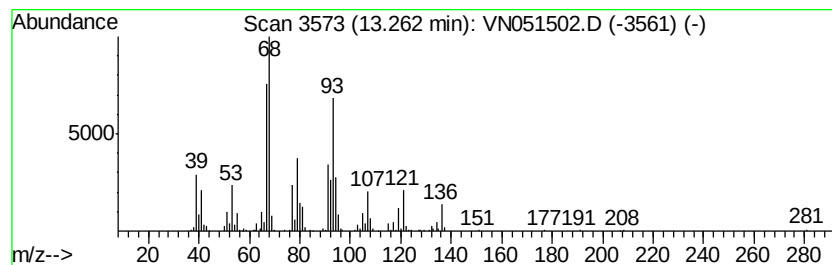
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Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	9.59 ug/l	400993	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	D-Limonene	136 C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136 C10H16	005989-54-8	95
3	Limonene	136 C10H16	000138-86-3	93
4	Cyclohexene, 1-methyl-5-(1-methy...	136 C10H16	013898-73-2	68
5	Cyclohexene, 4-ethenyl-1,4-dimet...	136 C10H16	001743-61-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	2.45	6.3	ug/l	233806	1	7.67	1848490	50.0
Ethanol	3.28	11.1	ug/l	410454	1	7.67	1848490	50.0
D-Limonene	13.26	9.6	ug/l	400993	4	13.35	2089670	50.0