

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080219\
 Data File : VD063315.D
 Acq On : 2 Aug 2019 14:34
 Operator : VA/AP
 Sample : K4120-07
 Misc : 4.58g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T3-1

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_D\METHOD\82D072919S.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	1.824	37	40	44	rBV	84689	128337	3.97%	0.389%
2	2.336	88	92	98	rBV	391068	846166	26.17%	2.567%
3	2.611	117	120	128	rBV3	100370	235965	7.30%	0.716%
4	2.966	151	156	161	rBV	154197	324521	10.04%	0.984%
5	3.202	177	180	186	rVB2	31516	77560	2.40%	0.235%
6	3.842	232	245	257	rBV7	108773	657385	20.33%	1.994%
7	4.206	275	282	288	rVB3	29631	102099	3.16%	0.310%
8	4.678	324	330	335	rVB4	12346	40726	1.26%	0.124%
9	5.043	360	367	375	rBV2	41716	137368	4.25%	0.417%
10	5.190	375	382	387	rVV3	21253	70349	2.18%	0.213%
11	5.525	410	416	423	rBV3	33477	111510	3.45%	0.338%
12	5.771	433	441	447	rVV2	217043	740187	22.89%	2.245%
13	5.880	447	452	459	rVB2	51199	169715	5.25%	0.515%
14	6.145	472	479	488	rVB2	75102	251501	7.78%	0.763%
15	6.628	519	528	538	rBV3	54958	167950	5.19%	0.509%
16	6.903	548	556	563	rBV2	795901	2711775	83.86%	8.226%
17	7.021	563	568	586	rVB	996457	2916931	90.20%	8.848%
18	7.435	601	610	621	rBV	1046751	2946499	91.12%	8.938%
19	7.602	621	627	630	rVV2	66837	198870	6.15%	0.603%
20	7.671	630	634	641	rVV	78277	238358	7.37%	0.723%
21	7.779	641	645	650	rVB5	12608	37993	1.17%	0.115%
22	8.193	681	687	699	rBV	1190850	3162703	97.80%	9.594%
23	8.843	745	753	758	rBV3	40682	137033	4.24%	0.416%
24	9.414	808	811	816	rVB3	17168	38525	1.19%	0.117%
25	9.522	816	822	830	rBV3	38658	119070	3.68%	0.361%
26	9.699	833	840	846	rBV5	46912	183488	5.67%	0.557%
27	10.191	886	890	895	rBV2	41711	93282	2.88%	0.283%
28	10.398	901	911	917	rBV	1393660	3233709	100.00%	9.809%
29	10.487	917	920	928	rVB	296951	650639	20.12%	1.974%
30	10.920	958	964	969	rVB3	13555	34731	1.07%	0.105%
31	11.215	986	994	1002	rBV	43808	127434	3.94%	0.387%
32	11.570	1025	1030	1037	rBV	74218	160190	4.95%	0.486%
33	11.825	1051	1056	1058	rBV3	14895	32858	1.02%	0.100%
34	11.865	1058	1060	1067	rVB3	25364	57692	1.78%	0.175%

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35	12.308	1100	1105	1106	rBV4	30059	62848	1.94%	0.191%
36	12.357	1106	1110	1119	rVV	1802026	3046481	94.21%	9.241%
37	12.515	1122	1126	1132	rVV	657410	1090508	33.72%	3.308%
38	12.652	1136	1140	1146	rVV	361741	715983	22.14%	2.172%
39	13.036	1176	1179	1183	rVB	162045	238509	7.38%	0.723%
40	13.302	1202	1206	1212	rBV4	12933	32553	1.01%	0.099%
41	13.391	1212	1215	1219	rVB2	35190	51803	1.60%	0.157%
42	13.548	1227	1231	1239	rVB	1677509	2334277	72.19%	7.081%
43	13.706	1244	1247	1250	rVV	88691	132531	4.10%	0.402%
44	13.765	1250	1253	1256	rVB	41725	47804	1.48%	0.145%
45	13.844	1257	1261	1262	rBV	74960	112247	3.47%	0.340%
46	13.873	1262	1264	1267	rVB	46835	57475	1.78%	0.174%
47	13.922	1267	1269	1277	rVB	57427	93474	2.89%	0.284%
48	14.070	1279	1284	1287	rBV2	52203	103509	3.20%	0.314%
49	14.227	1297	1300	1303	rVB	150749	179953	5.56%	0.546%
50	14.355	1306	1313	1315	rVB4	14311	36558	1.13%	0.111%
51	14.405	1315	1318	1320	rBV2	18194	35273	1.09%	0.107%
52	14.513	1325	1329	1332	rBV	1966994	2640082	81.64%	8.008%
53	14.552	1332	1333	1335	rVB	56001	40339	1.25%	0.122%
54	14.700	1345	1348	1352	rBV2	122920	181710	5.62%	0.551%
55	14.769	1352	1355	1360	rVB2	70097	126794	3.92%	0.385%
56	14.907	1364	1369	1371	rBV2	25285	43231	1.34%	0.131%
57	15.045	1381	1383	1386	rVV	71229	90747	2.81%	0.275%
58	15.133	1386	1392	1396	rVB4	54301	128125	3.96%	0.389%
59	15.261	1403	1405	1411	rBV4	20831	50547	1.56%	0.153%
60	15.340	1411	1413	1414	rVV	29717	35689	1.10%	0.108%
61	15.665	1443	1446	1449	rVB	52581	66930	2.07%	0.203%
62	16.206	1499	1501	1504	rVV2	38190	47836	1.48%	0.145%

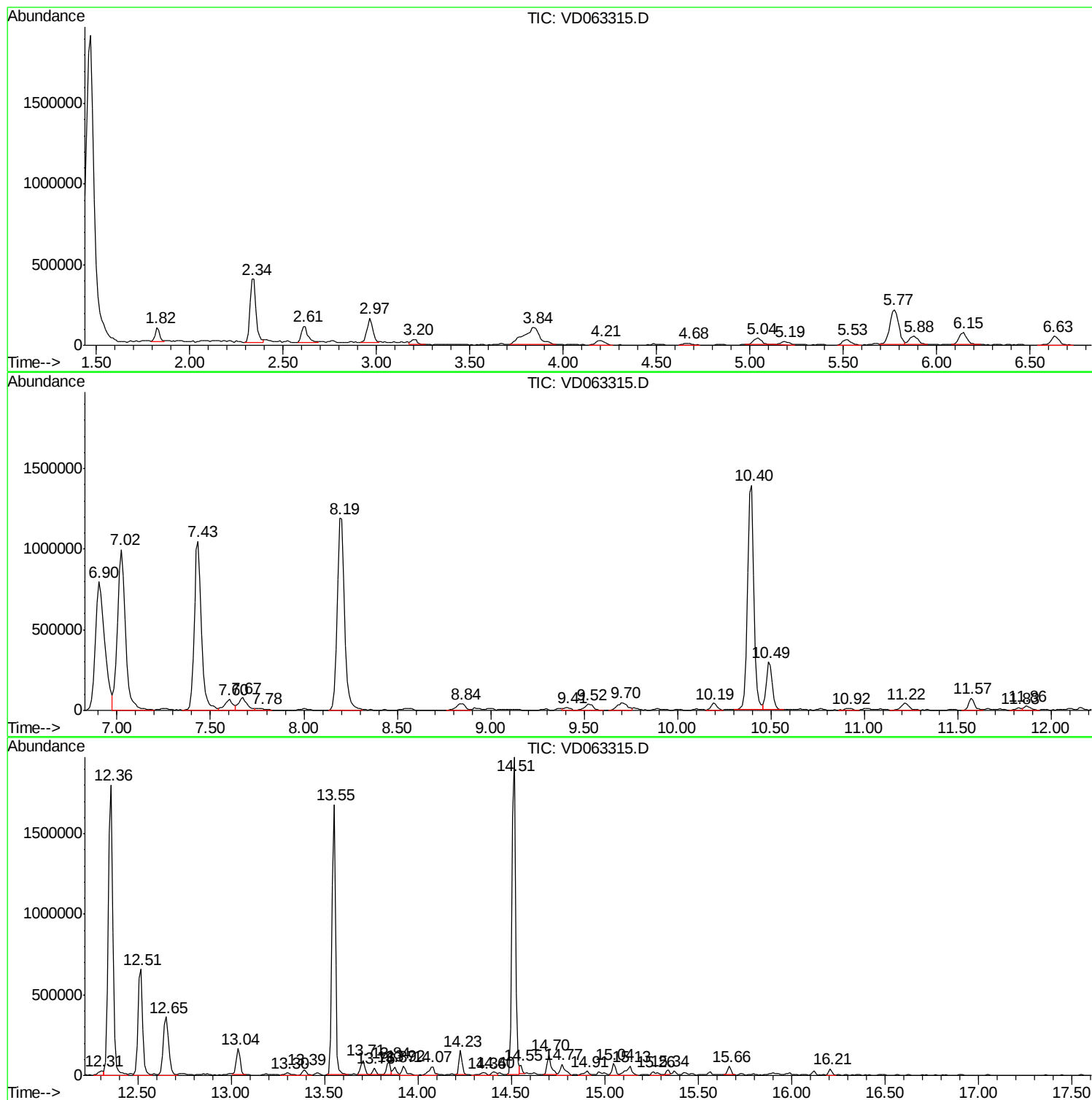
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Quant Title : SW846 8260

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



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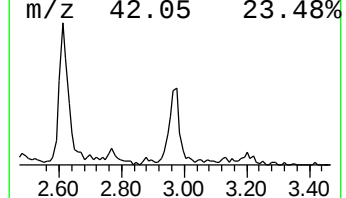
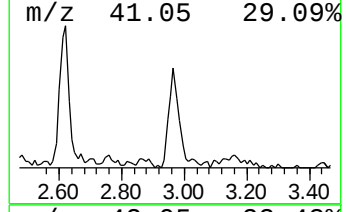
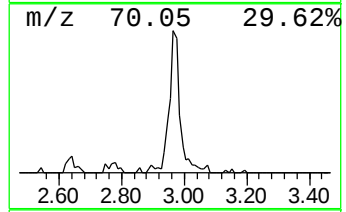
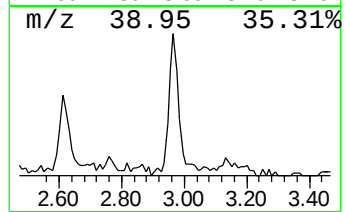
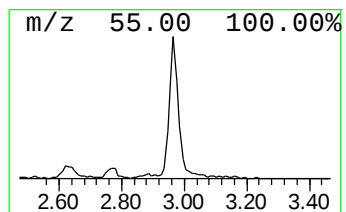
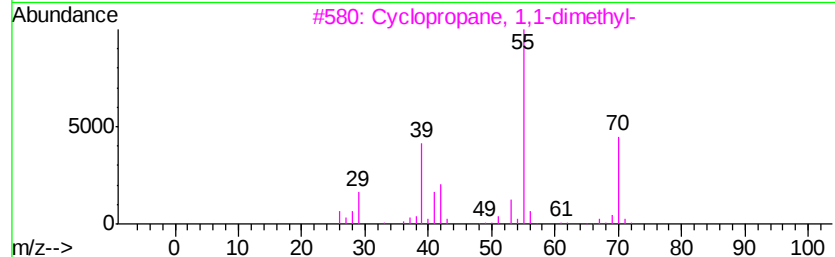
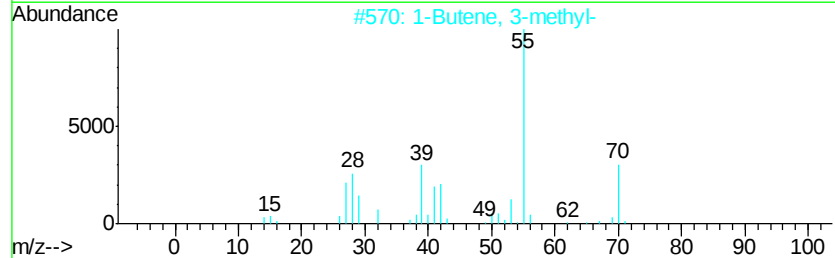
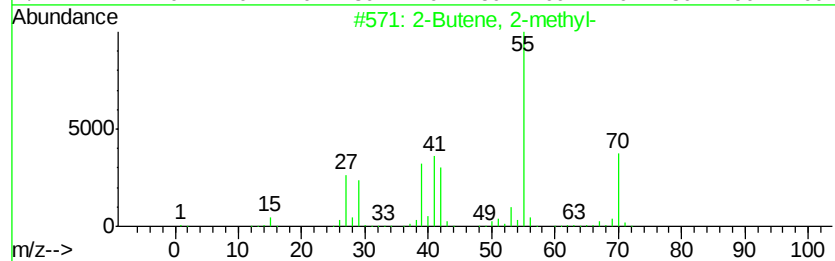
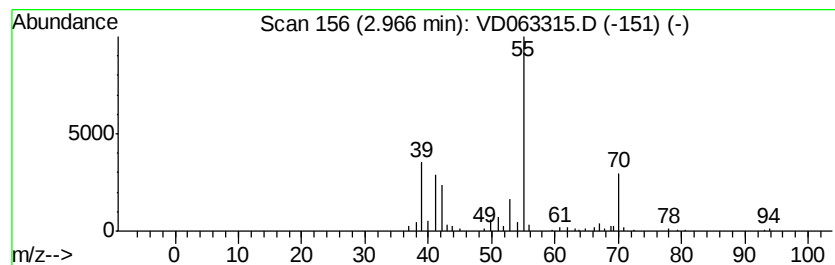
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Butene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	5.56 ug/l	324521	Pentafluorobenzene	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 2-methyl-	70	C5H10	000513-35-9	80
2			1-Butene, 3-methyl-	70	C5H10	000563-45-1	80
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72
4			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
5			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	64



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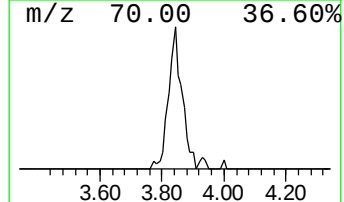
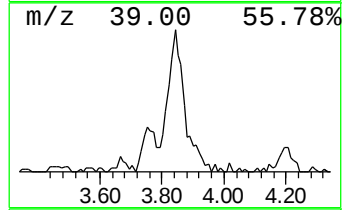
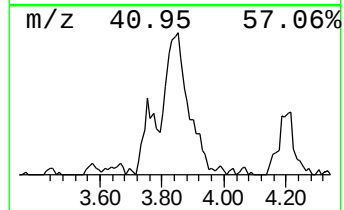
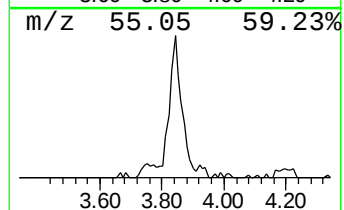
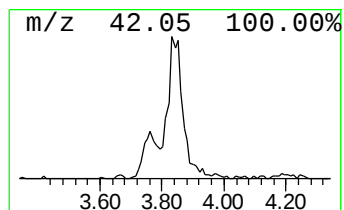
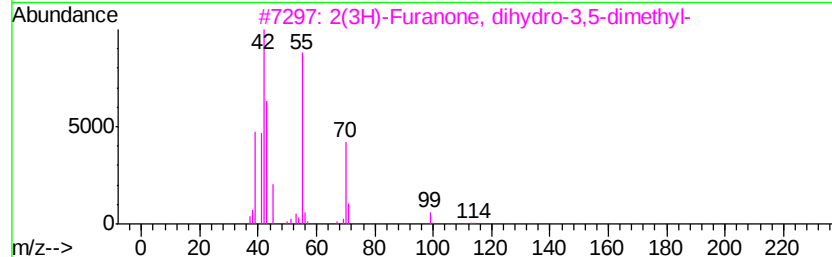
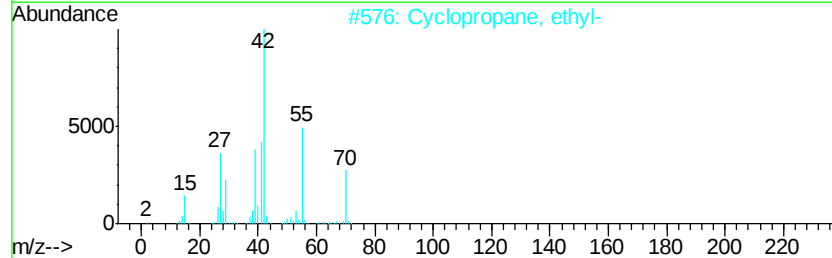
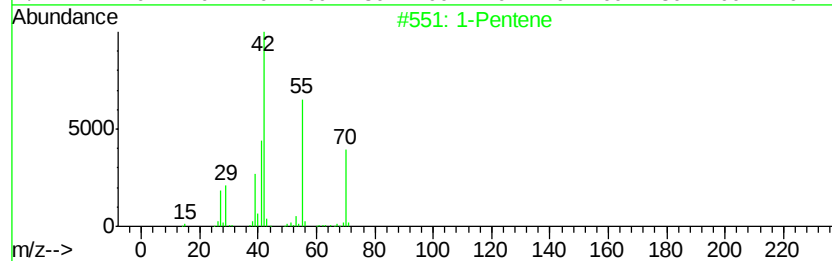
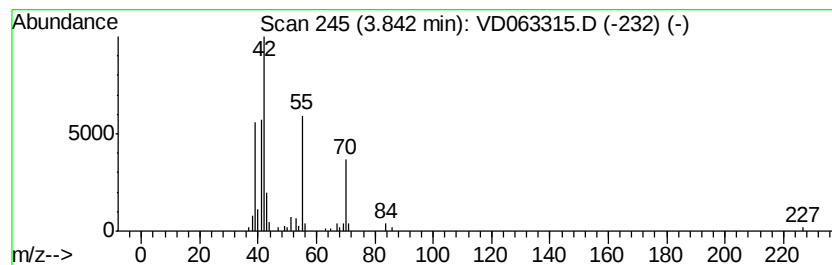
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Peak Number 3 1-Pentene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	11.27 ug/l	657385	Pentafluorobenzene	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	58
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	58
3		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	56
4		Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	56
5		2-Pentene, (Z)-	70	C5H10	000627-20-3	50



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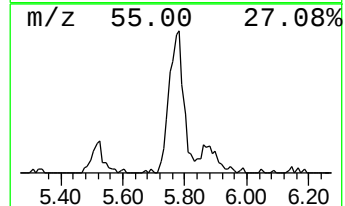
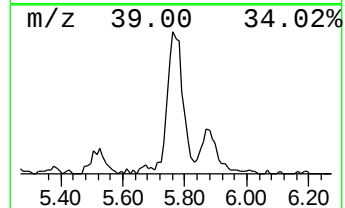
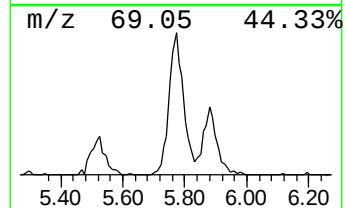
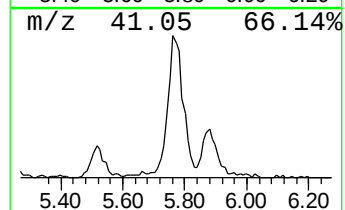
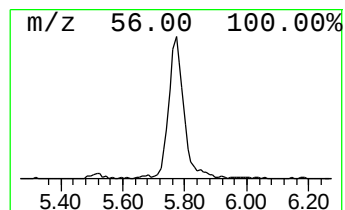
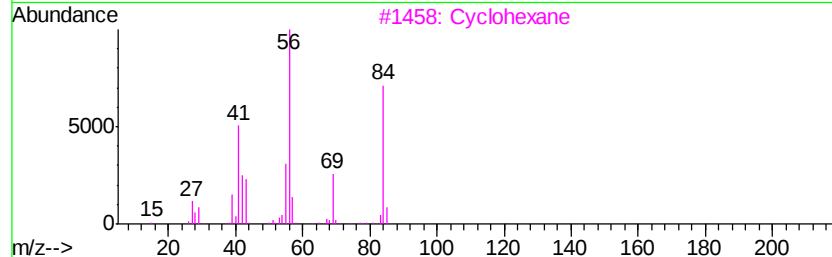
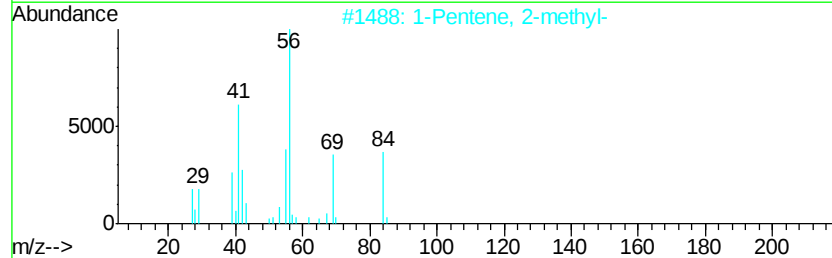
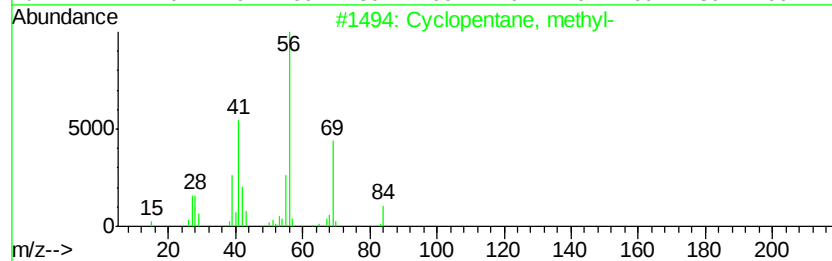
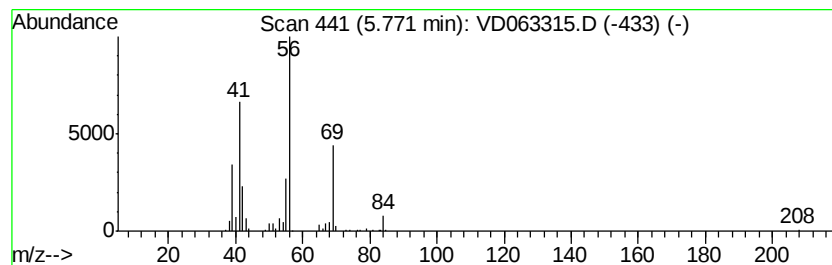
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Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	12.69 ug/l	740187	Pentafluorobenzene	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3		Cyclohexane	84	C6H12	000110-82-7	78
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butene, 2-methyl-	2.97	5.6	ug/l	324521	1	7.02	2916930	50.0
1-Pentene	3.84	11.3	ug/l	657385	1	7.02	2916930	50.0
Cyclopentane, met...	5.77	12.7	ug/l	740187	1	7.02	2916930	50.0