

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021419\
 Data File : VX007532.D
 Acq On : 13 Feb 2019 20:30
 Operator : JC/SP
 Sample : K1460-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2-20190208

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_X\METHOD\82X020119W.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	1.410	28	42	45	rBV	69329	117147	4.70%	0.632%
2	1.611	66	75	79	rVB3	31432	74779	3.00%	0.404%
3	1.794	100	105	117	rVB	148458	218210	8.75%	1.178%
4	2.007	136	140	146	rVB	41061	64494	2.59%	0.348%
5	2.269	178	183	189	rVB	39104	64295	2.58%	0.347%
6	2.397	199	204	208	rBV	19406	34054	1.37%	0.184%
7	2.446	208	212	220	rVB	24073	39179	1.57%	0.211%
8	2.617	235	240	248	rVB	20199	41457	1.66%	0.224%
9	2.842	270	277	281	rBV2	49704	109031	4.37%	0.589%
10	2.891	281	285	289	rVV	71756	144930	5.81%	0.782%
11	2.934	289	292	301	rVB2	64217	119264	4.78%	0.644%
12	3.025	302	307	312	rBV	20382	43724	1.75%	0.236%
13	3.178	322	332	344	rBV3	84502	279239	11.20%	1.507%
14	3.519	382	388	396	rVB9	9353	24961	1.00%	0.135%
15	3.812	427	436	442	rBV3	16361	40885	1.64%	0.221%
16	3.928	449	455	463	rVB3	15959	39979	1.60%	0.216%
17	4.184	493	497	505	rBV3	12161	27925	1.12%	0.151%
18	4.299	511	516	524	rBV2	10683	26988	1.08%	0.146%
19	4.403	524	533	545	rVB3	67830	198004	7.94%	1.069%
20	4.531	545	554	561	rBV4	16449	46302	1.86%	0.250%
21	4.751	584	590	600	rVB2	13503	40627	1.63%	0.219%
22	5.244	657	671	672	rBV2	10601	31124	1.25%	0.168%
23	5.507	700	714	721	rBV	308796	896256	35.96%	4.838%
24	5.574	721	725	731	rVV3	79414	239729	9.62%	1.294%
25	5.665	731	740	765	rVB	506717	1614604	64.77%	8.715%
26	5.927	771	783	793	rBV5	32919	108497	4.35%	0.586%
27	6.067	796	806	813	rVV	304777	784019	31.45%	4.232%
28	6.147	813	819	827	rVV	137594	355417	14.26%	1.918%
29	6.256	830	837	844	rVV4	34793	120386	4.83%	0.650%
30	6.354	844	853	862	rVV3	82831	272390	10.93%	1.470%
31	6.458	862	870	883	rVB2	43947	128344	5.15%	0.693%
32	6.860	926	936	945	rBV	756707	1793749	71.96%	9.682%
33	7.061	964	969	978	rVB3	16390	36023	1.45%	0.194%
34	7.256	993	1001	1007	rBV3	33200	74477	2.99%	0.402%

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35	7.457	1023	1034	1045	rBV4	153099	426663	17.12%	2.303%
36	7.579	1045	1054	1059	rBV5	12831	29687	1.19%	0.160%
37	7.732	1073	1079	1086	rVB	27614	52119	2.09%	0.281%
38	7.841	1091	1097	1104	rVB5	15710	35191	1.41%	0.190%
39	7.957	1104	1116	1123	rBV6	21386	72632	2.91%	0.392%
40	8.055	1123	1132	1141	rVB	52239	127261	5.11%	0.687%
41	8.177	1144	1152	1156	rBV	79885	167032	6.70%	0.902%
42	8.256	1161	1165	1174	rVB5	13328	25568	1.03%	0.138%
43	8.506	1200	1206	1211	rBV3	18353	34508	1.38%	0.186%
44	8.573	1211	1217	1226	rVB4	67326	131298	5.27%	0.709%
45	8.671	1226	1233	1234	rBV3	36569	64942	2.61%	0.351%
46	8.713	1234	1240	1248	rVV	1599778	2492677	100.00%	13.455%
47	8.786	1248	1252	1256	rVV	21139	40824	1.64%	0.220%
48	8.835	1256	1260	1264	rVV5	14384	25693	1.03%	0.139%
49	8.878	1264	1267	1270	rVV4	18961	30364	1.22%	0.164%
50	8.908	1270	1272	1278	rVV4	21665	36367	1.46%	0.196%
51	8.988	1280	1285	1288	rVV2	19615	37164	1.49%	0.201%
52	9.030	1288	1292	1299	rVV5	22699	46298	1.86%	0.250%
53	9.164	1307	1314	1318	rVV2	39036	74500	2.99%	0.402%
54	9.219	1318	1323	1335	rVB	46372	84829	3.40%	0.458%
55	9.518	1369	1372	1375	rVV3	24880	35683	1.43%	0.193%
56	9.567	1375	1380	1385	rVV4	23263	50725	2.03%	0.274%
57	9.817	1416	1421	1428	rBV8	14506	26255	1.05%	0.142%
58	10.109	1464	1469	1479	rBV	1550792	2146875	86.13%	11.589%
59	10.359	1506	1510	1514	rVB	32182	49663	1.99%	0.268%
60	11.018	1612	1618	1623	rBV	25726	36376	1.46%	0.196%
61	11.134	1632	1637	1644	rBV	1304361	1674146	67.16%	9.037%
62	12.079	1786	1792	1801	rBV	1665389	2068766	82.99%	11.167%
63	12.298	1819	1828	1835	rVV2	29099	46747	1.88%	0.252%
64	12.755	1899	1903	1909	rVB2	17427	26804	1.08%	0.145%
65	12.963	1932	1937	1943	rBV4	16677	25906	1.04%	0.140%
66	13.572	2030	2037	2044	rBV2	33667	51777	2.08%	0.279%

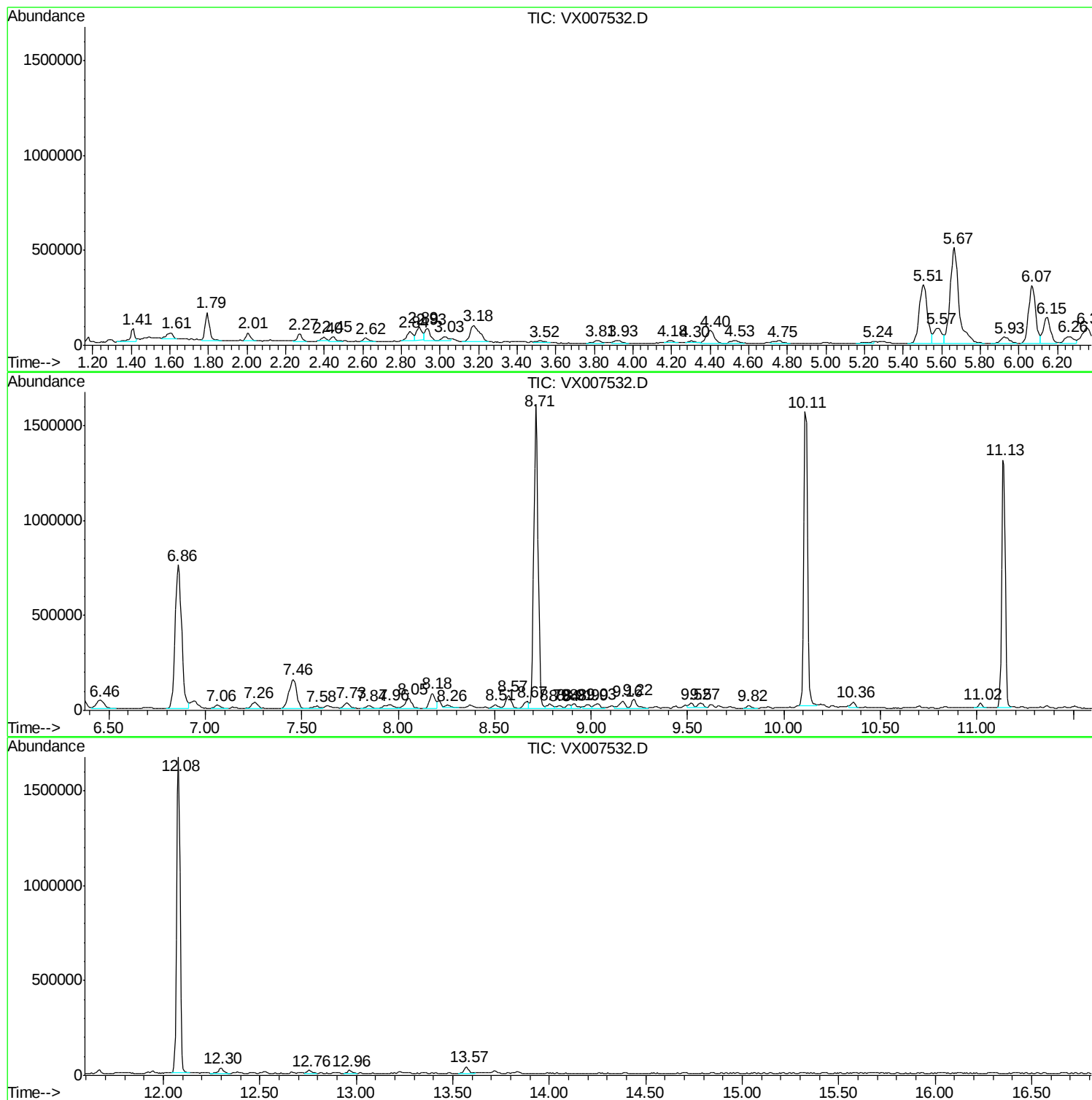
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260

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



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-2-20190208

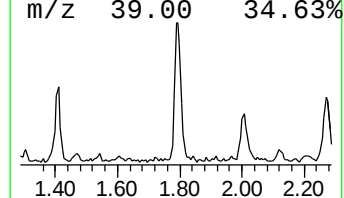
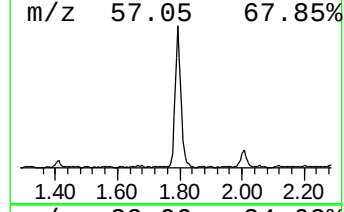
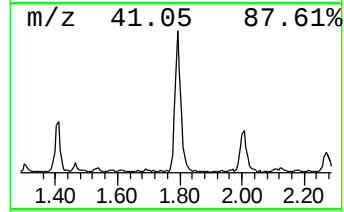
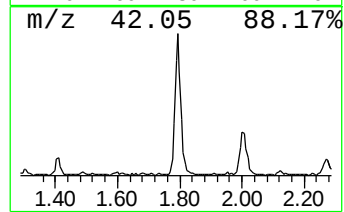
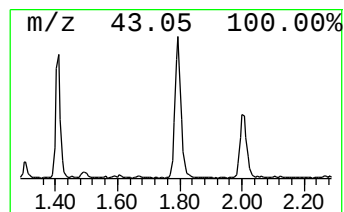
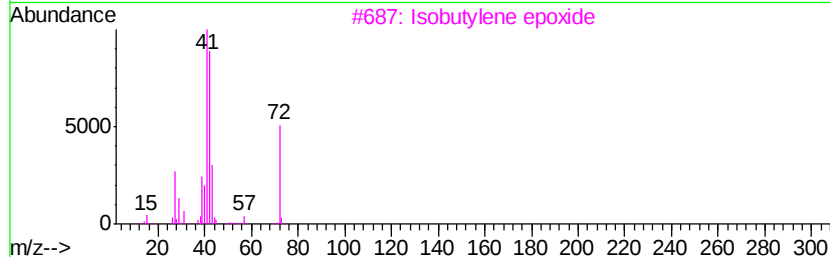
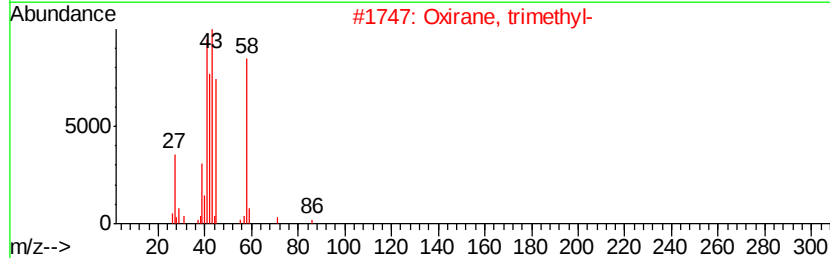
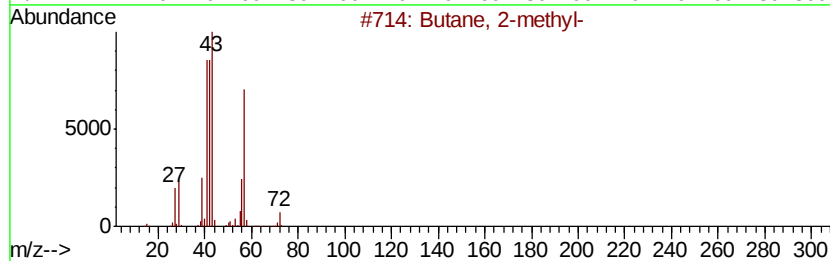
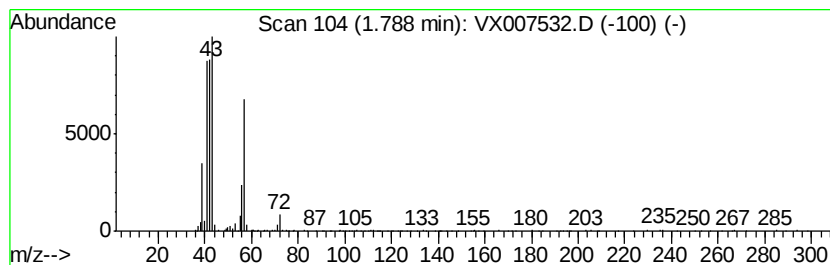
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	6.76 ug/l	218210	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Oxirane, trimethyl-	86	C5H10O	005076-19-7	45
3		Isobutylene epoxide	72	C4H8O	000558-30-5	42
4		3-Buten-1-ol	72	C4H8O	000627-27-0	37
5		Pentane	72	C5H12	000109-66-0	33



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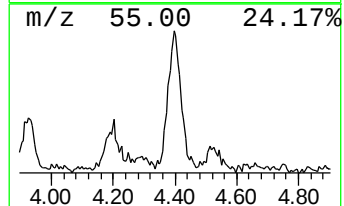
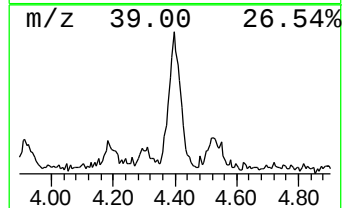
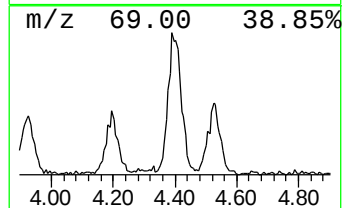
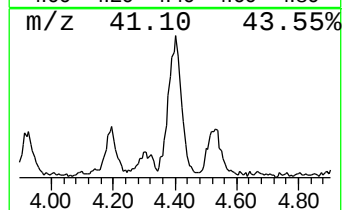
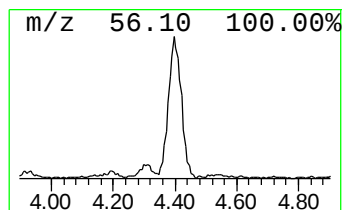
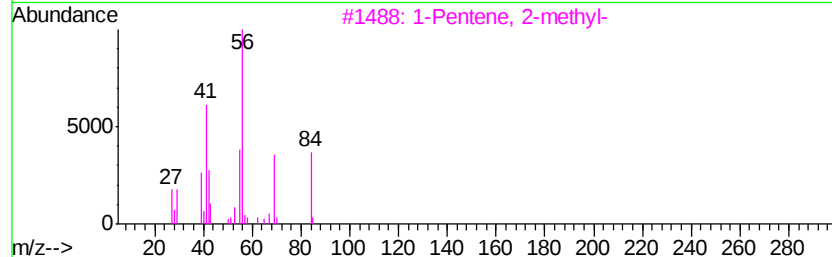
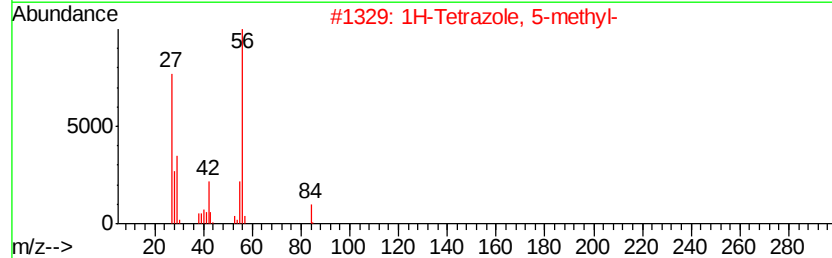
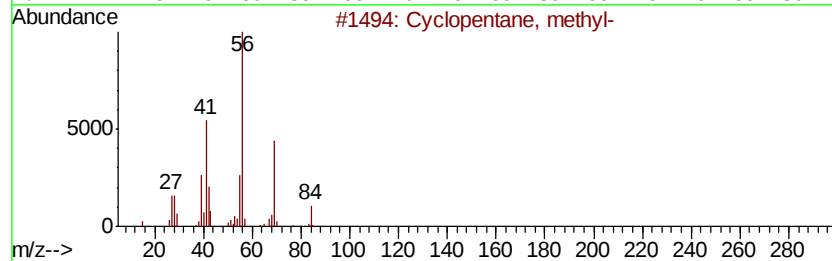
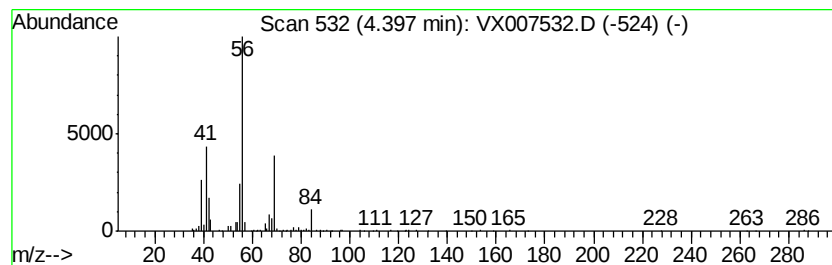
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.13 ug/l	198004	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	45
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	40
5		1-Hexene	84	C6H12	000592-41-6	30



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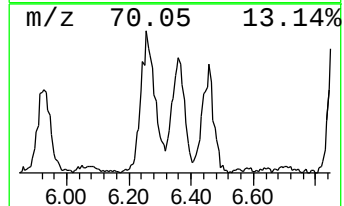
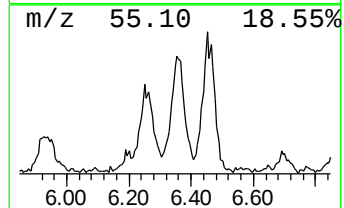
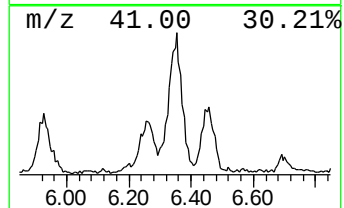
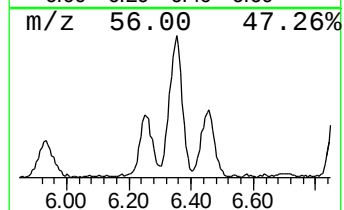
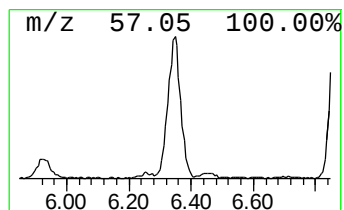
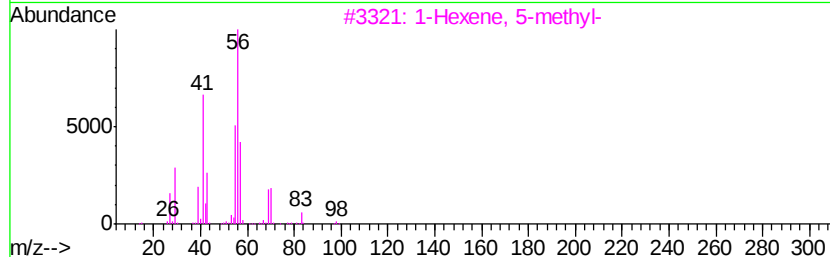
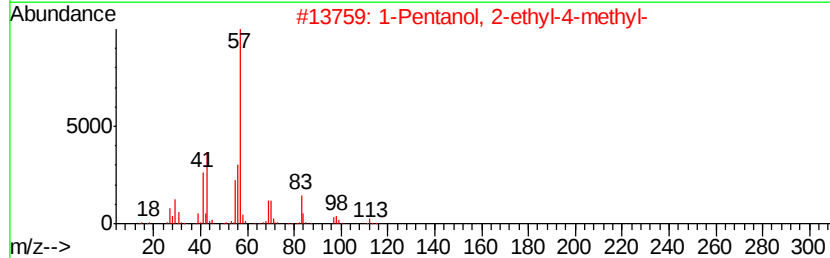
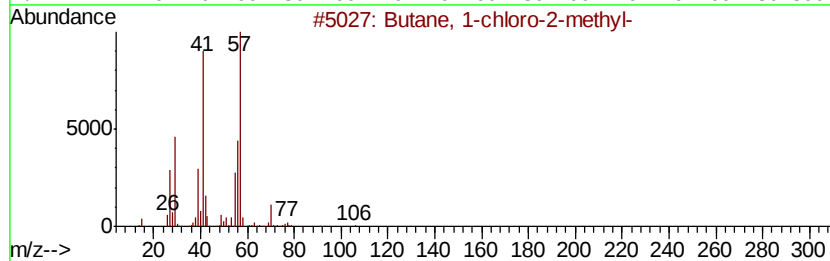
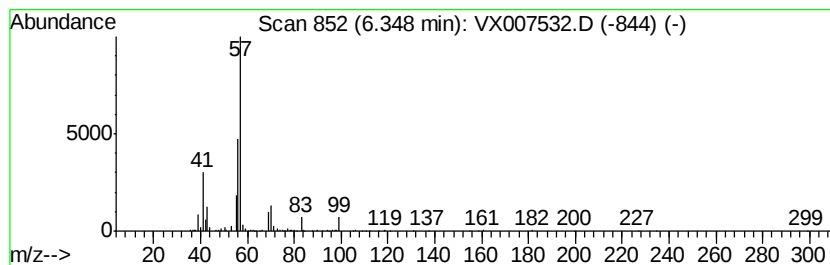
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Peak Number 3 Butane, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	7.59 ug/l	272390	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	59
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	47
3		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	42
4		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	39
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	39



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.79	6.8	ug/l	218210	1	5.67	1614600	50.0
Cyclopentane, met...	4.40	6.1	ug/l	198004	1	5.67	1614600	50.0
Butane, 1-chloro-...	6.35	7.6	ug/l	272390	2	6.86	1793750	50.0