

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011419\
 Data File : VF061392.D
 Acq On : 14 Jan 2019 16:35
 Operator : VA/AP
 Sample : K1128-03
 Misc : 4.79g/5mL/MSVOA-F/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RBR-200036

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_F\METHODS\82F010819S.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	1.085	40	46	47	rBV4	3171	7472	19.28%	2.034%
2	1.252	61	63	65	rVB3	2798	4314	11.13%	1.174%
3	1.726	110	111	112	rBV	3050	2358	6.08%	0.642%
4	1.943	132	133	135	rBV2	2223	2002	5.17%	0.545%
5	1.982	135	137	139	rVB3	2366	2107	5.44%	0.573%
6	2.061	143	145	147	rBV2	2903	3156	8.14%	0.859%
7	3.068	245	247	249	rVB	8368	8069	20.82%	2.196%
8	3.107	249	251	252	rVB2	1737	1566	4.04%	0.426%
9	3.176	255	258	263	rVB5	1533	4536	11.70%	1.235%
10	3.235	263	264	266	rBV2	1900	1850	4.77%	0.503%
11	3.304	270	271	273	rBV	1670	1993	5.14%	0.542%
12	3.541	293	295	300	rVB3	1061	2247	5.80%	0.612%
13	3.640	303	305	306	rVB	1208	1167	3.01%	0.318%
14	3.758	316	317	320	rVB2	1346	1727	4.46%	0.470%
15	4.034	343	345	346	rBV	1315	1269	3.27%	0.345%
16	4.093	348	351	358	rVB4	4288	13135	33.89%	3.575%
17	4.172	358	359	362	rBV	960	1691	4.36%	0.460%
18	4.251	365	367	369	rBV2	1061	1257	3.24%	0.342%
19	4.330	374	375	378	rVB	1241	1620	4.18%	0.441%
20	4.587	397	401	404	rBV	710	1367	3.53%	0.372%
21	4.744	416	417	419	rBV2	1125	1291	3.33%	0.351%
22	4.784	419	421	422	rVV2	961	1211	3.12%	0.330%
23	4.863	422	429	435	rVV5	12116	38753	100.00%	10.547%
24	4.942	435	437	441	rVB2	1441	2868	7.40%	0.781%
25	5.011	441	444	447	rVB2	1342	2668	6.88%	0.726%
26	5.060	447	449	453	rBV	1218	3151	8.13%	0.858%
27	5.228	463	466	467	rBV	1159	1721	4.44%	0.468%
28	5.287	470	472	477	rVB2	1366	3332	8.60%	0.907%
29	5.366	477	480	484	rBV2	957	2304	5.95%	0.627%
30	5.455	487	489	491	rVV	1212	1692	4.37%	0.460%
31	5.593	498	503	509	rVV2	11563	31417	81.07%	8.550%
32	5.672	509	511	514	rVV	1103	1630	4.21%	0.444%
33	5.800	522	524	525	rVV2	1131	1362	3.51%	0.371%
34	6.037	546	548	551	rVV2	902	1554	4.01%	0.423%

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35	6.402	582	585	587 rBV	868	1354	3.49%	0.368%
36	6.599	603	605	608 rVB2	1254	1761	4.54%	0.479%
37	6.984	642	644	645 rBV	1051	1285	3.32%	0.350%
38	7.063	651	652	654 rBV	1263	1677	4.33%	0.456%
39	7.329	676	679	682 rBV3	715	1709	4.41%	0.465%
40	7.546	696	701	706 rBV2	14265	35159	90.73%	9.569%
41	7.822	727	729	731 rVB2	1068	1304	3.36%	0.355%
42	7.852	731	732	734 rBV	1208	1808	4.67%	0.492%
43	8.069	752	754	757 rVV	1325	1881	4.85%	0.512%
44	8.157	761	763	765 rVV2	1482	1763	4.55%	0.480%
45	8.207	767	768	771 rVV2	1175	1329	3.43%	0.362%
46	8.592	805	807	808 rBV	864	1244	3.21%	0.339%
47	8.621	808	810	812 rVB2	1220	1560	4.03%	0.425%
48	8.670	812	815	818 rVB3	952	1747	4.51%	0.475%
49	8.799	826	828	830 rBV2	915	1270	3.28%	0.346%
50	8.976	844	846	849 rVB2	1162	1327	3.42%	0.361%
51	9.055	852	854	860 rVB2	637	1507	3.89%	0.410%
52	9.223	870	871	873 rBV	931	1241	3.20%	0.338%
53	9.252	873	874	879 rVB2	1360	2295	5.92%	0.625%
54	9.331	881	882	884 rBV2	898	1164	3.00%	0.317%
55	9.637	911	913	914 rBV	799	1231	3.18%	0.335%
56	9.765	921	926	933 rBV	13734	30700	79.22%	8.355%
57	9.982	947	948	951 rBV	817	1285	3.32%	0.350%
58	10.042	951	954	956 rVB2	1078	1504	3.88%	0.409%
59	10.081	956	958	961 rBV	718	1709	4.41%	0.465%
60	10.190	968	969	972 rBV2	931	1177	3.04%	0.320%
61	10.328	980	983	984 rBV	979	1449	3.74%	0.394%
62	10.476	997	998	1000 rVB	1534	1375	3.55%	0.374%
63	10.515	1000	1002	1003 rBV	996	1337	3.45%	0.364%
64	10.545	1003	1005	1007 rVB2	895	1408	3.63%	0.383%
65	10.584	1007	1009	1010 rBV	1276	1585	4.09%	0.431%
66	10.614	1010	1012	1014 rVV	1060	1307	3.37%	0.356%
67	10.712	1020	1022	1023 rBV2	1424	1496	3.86%	0.407%
68	10.831	1032	1034	1037 rBV2	2577	3993	10.30%	1.087%
69	10.929	1043	1044	1047 rVB2	1032	1169	3.02%	0.318%
70	11.117	1060	1063	1067 rVB2	1351	2383	6.15%	0.649%
71	11.225	1073	1074	1077 rVB2	941	1461	3.77%	0.398%

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72	11.314	1081	1083	1085	rBV	901	1506	3.89%	0.410%
73	11.413	1089	1093	1097	rBV3	6613	14432	37.24%	3.928%
74	11.462	1097	1098	1101	rBV	960	1214	3.13%	0.330%
75	11.551	1105	1107	1109	rVB2	1275	2002	5.17%	0.545%
76	11.600	1109	1112	1113	rBV2	1459	2649	6.84%	0.721%
77	11.709	1121	1123	1124	rBV	1052	1468	3.79%	0.400%
78	11.847	1136	1137	1141	rBV	1049	1760	4.54%	0.479%
79	11.965	1147	1149	1152	rVV2	866	1624	4.19%	0.442%
80	12.064	1158	1159	1162	rBV	824	1520	3.92%	0.414%
81	12.468	1198	1200	1202	rVB3	1137	1605	4.14%	0.437%
82	12.547	1204	1208	1213	rBV2	10726	19330	49.88%	5.261%
83	12.804	1232	1234	1238	rVB2	984	2158	5.57%	0.587%
84	12.961	1247	1250	1251	rBV	1896	2725	7.03%	0.742%
85	13.030	1255	1257	1258	rBV	978	1308	3.38%	0.356%
86	13.119	1265	1266	1268	rVB	1646	1616	4.17%	0.440%
87	13.178	1268	1272	1273	rBV	1066	2199	5.67%	0.598%
88	13.208	1273	1275	1276	rBV	1100	1176	3.03%	0.320%
89	13.257	1276	1280	1284	rBV2	1344	3025	7.81%	0.823%
90	13.346	1288	1289	1291	rBV	942	1348	3.48%	0.367%
91	13.839	1337	1339	1340	rBV	1569	1726	4.45%	0.470%
92	13.968	1351	1352	1356	rBV2	1280	1967	5.08%	0.535%
93	14.076	1362	1363	1365	rBV2	1062	1390	3.59%	0.378%
94	14.451	1398	1401	1402	rVV2	1497	2567	6.62%	0.699%
95	14.826	1437	1439	1442	rBV4	1550	3673	9.48%	1.000%
96	14.875	1442	1444	1447	rVB3	1426	2573	6.64%	0.700%
97	15.398	1494	1497	1498	rBV2	1332	2110	5.44%	0.574%
98	15.447	1500	1502	1503	rBV2	1581	2164	5.58%	0.589%
99	15.694	1525	1527	1528	rBV2	1221	1423	3.67%	0.387%
100	15.911	1547	1549	1550	rBV	2072	2367	6.11%	0.644%

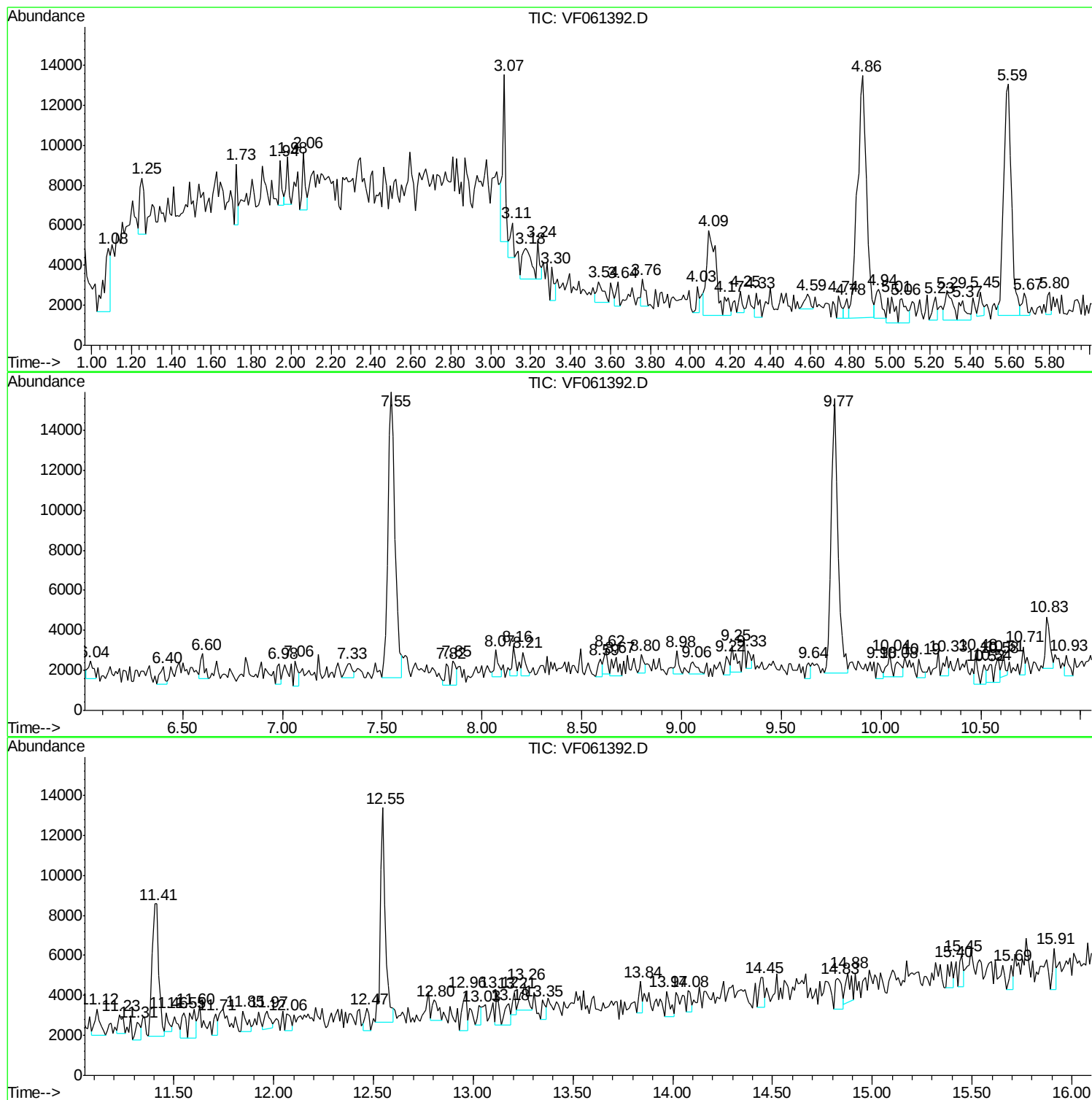
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TIC Library : C:\DATABASE\NIST11.L
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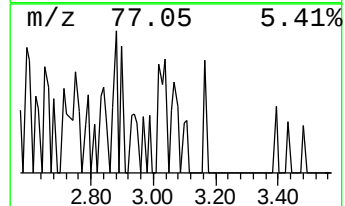
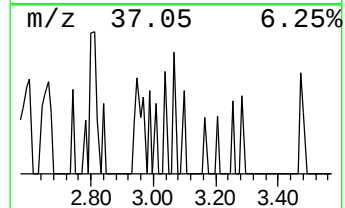
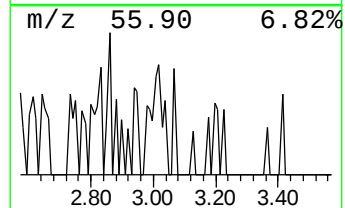
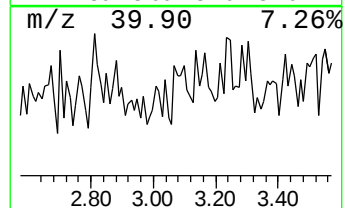
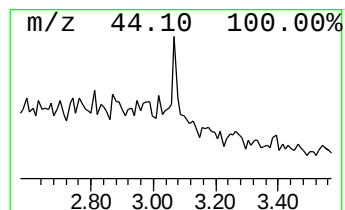
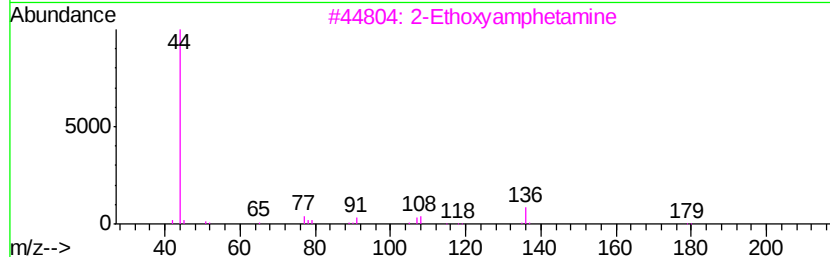
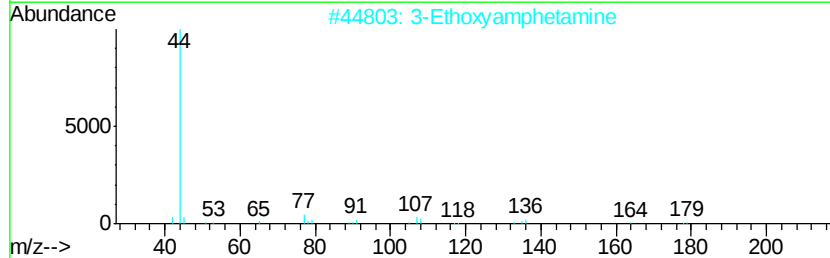
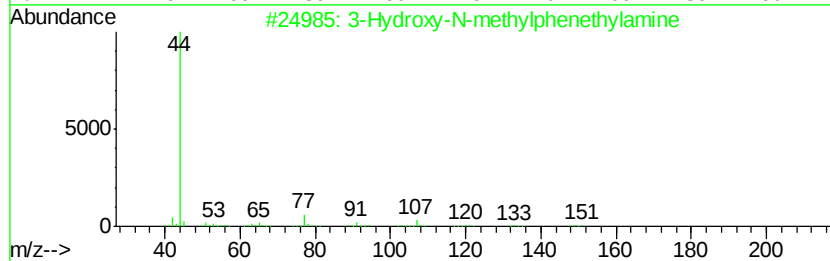
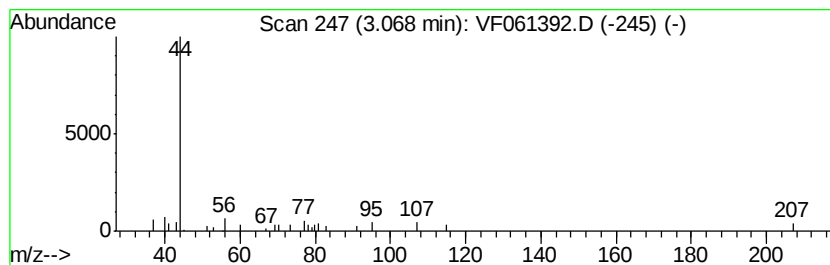
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown3.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	10.41 ug/l	8069	Pentafluorobenzene	4.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxy-N-methylphenethylamine	151	C9H13NO	1000335-06-7	38
2		3-Ethoxyamphetamine	179	C11H17NO	135014-86-7	9
3		2-Ethoxyamphetamine	179	C11H17NO	135014-84-5	9
4		2-Butanamine, (S)-	73	C4H11N	000513-49-5	7
5		n-Hexylmethylaniline	115	C7H17N	035161-70-7	5



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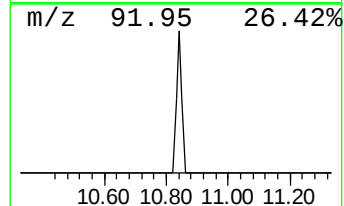
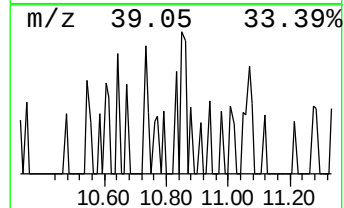
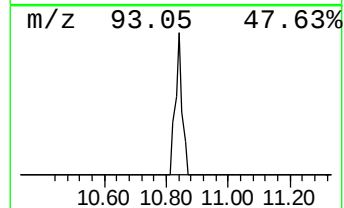
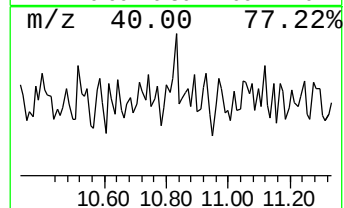
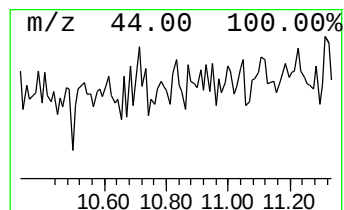
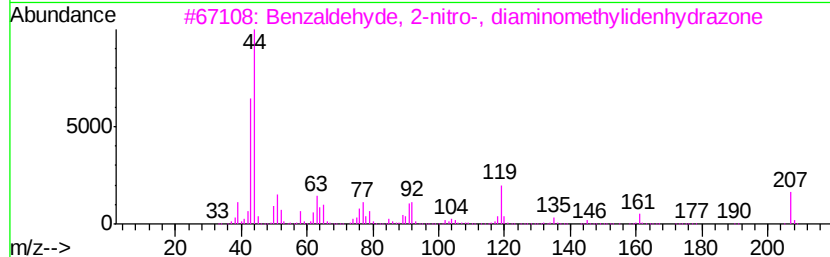
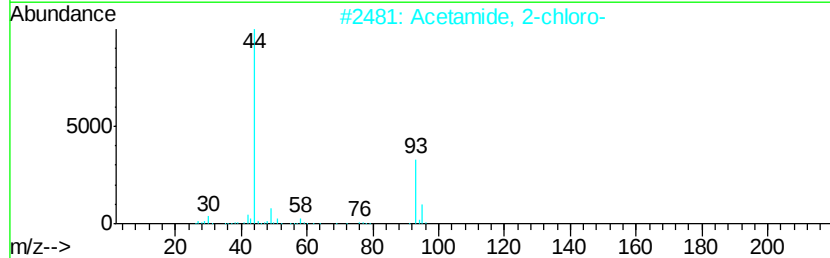
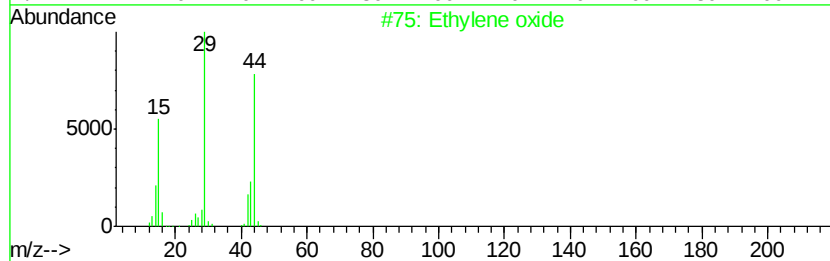
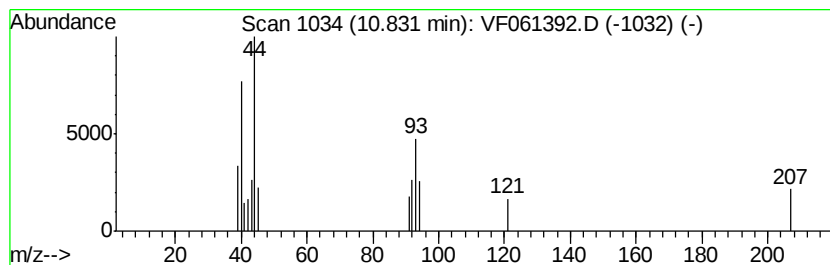
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethylene oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.83	6.50 ug/l	3993	Chlorobenzene-d5	9.77		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethylene oxide	44	C2H4O	000075-21-8	5
2		Acetamide, 2-chloro-	93	C2H4ClNO	000079-07-2	4
3		Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	4
4		N,N-Dimethyl-dimethylphosphoric ...	121	C4H12NOP	050663-05-3	4
5		Acetaldehyde	44	C2H4O	000075-07-0	4



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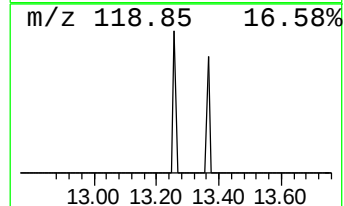
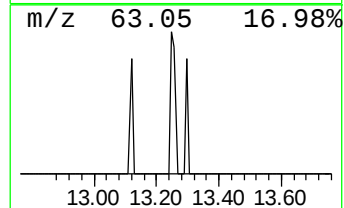
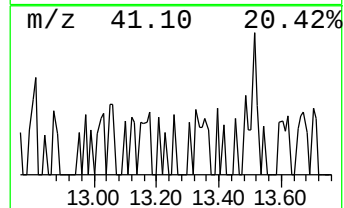
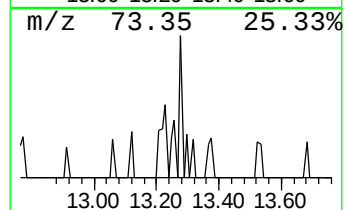
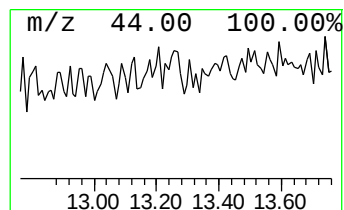
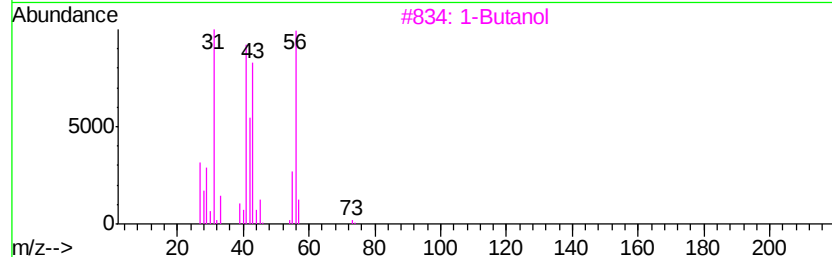
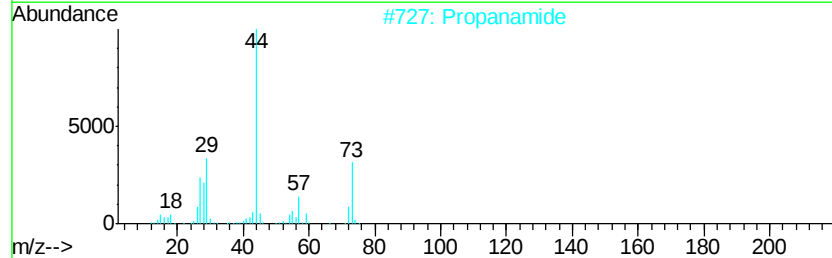
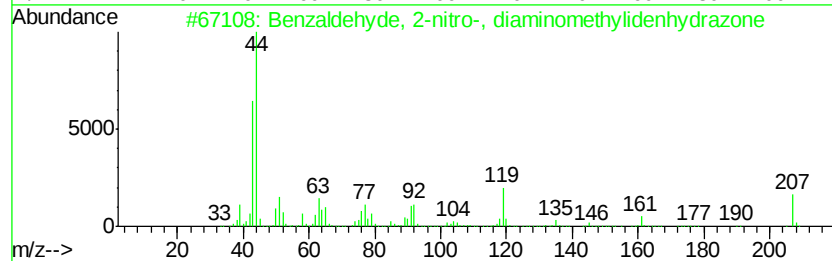
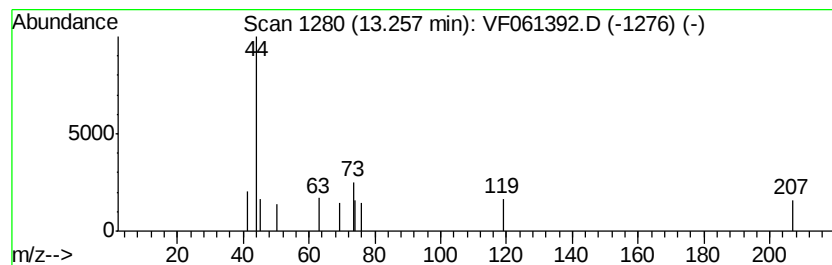
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Peak Number 6 unknown13.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	7.82 ug/l	3025	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	42
2		Propanamide	73	C3H7NO	000079-05-0	4
3		1-Butanol	74	C4H10O	000071-36-3	4
4		1,2-Ethanediamine, N-methyl-	74	C3H10N2	000109-81-9	3
5		Pent-4-enamide, N-(5-chloropyrid...	210	C10H11ClN2O	306743-90-8	2



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF011419\
Data File : VF061392.D
Acq On : 14 Jan 2019 16:35
Operator : VA/AP
Sample : K1128-03
Misc : 4.79g/5mL/MSV0A-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
RBR-200036

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.07	3.07	10.4	ug/l	8069	1	4.87	38753	50.0
Ethylene oxide	10.83	6.5	ug/l	3993	3	9.77	30700	50.0
unknown13.26	13.26	7.8	ug/l	3025	4	12.55	19330	50.0