

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062618\
 Data File : VF059325.D
 Acq On : 26 Jun 2018 19:05
 Operator : VA/AP
 Sample : J3629-03
 Misc : 5.59g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 A0C2-03

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\82F062518S.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	1.097	54	57	61	rVB2	19600	24586	2.18%	0.303%
2	1.364	78	84	86	rBV7	5597	18805	1.66%	0.231%
3	2.261	171	175	178	rBV	26460	60147	5.32%	0.740%
4	2.468	193	196	201	rVB5	5422	12875	1.14%	0.158%
5	4.173	363	369	372	rBV2	7248	24764	2.19%	0.305%
6	4.271	372	379	392	rVB	145263	434347	38.44%	5.345%
7	5.011	446	454	464	rBV2	332667	1130017	100.00%	13.905%
8	5.750	522	529	540	rBV	390323	1017824	90.07%	12.524%
9	6.874	638	643	648	rBV8	4255	12652	1.12%	0.156%
10	7.150	670	671	673	rBV	21267	14388	1.27%	0.177%
11	7.692	721	726	739	rBV	313289	762318	67.46%	9.380%
12	8.392	794	797	802	rVB2	11065	26493	2.34%	0.326%
13	9.555	911	915	917	rBV3	6569	15728	1.39%	0.194%
14	9.614	917	921	928	rVB	20769	51904	4.59%	0.639%
15	9.900	944	950	956	rBV	448104	996258	88.16%	12.259%
16	10.255	980	986	990	rVB5	5957	18354	1.62%	0.226%
17	10.807	1039	1042	1045	rVV4	6194	11855	1.05%	0.146%
18	11.112	1068	1073	1076	rBV2	10911	19929	1.76%	0.245%
19	11.359	1095	1098	1104	rVV	46413	105662	9.35%	1.300%
20	11.448	1104	1107	1109	rVV	29936	58022	5.13%	0.714%
21	11.497	1109	1112	1119	rVV	333875	567803	50.25%	6.987%
22	11.635	1122	1126	1133	rVV2	16082	41597	3.68%	0.512%
23	11.733	1133	1136	1139	rVB	11183	14915	1.32%	0.184%
24	12.197	1181	1183	1184	rVV2	7992	13217	1.17%	0.163%
25	12.276	1188	1191	1194	rVV3	18887	37526	3.32%	0.462%
26	12.374	1198	1201	1203	rVB3	6442	11678	1.03%	0.144%
27	12.542	1214	1218	1222	rBV2	21980	45254	4.00%	0.557%
28	12.621	1222	1226	1236	rVV	518356	822218	72.76%	10.117%
29	12.798	1241	1244	1247	rBV5	9560	16222	1.44%	0.200%
30	12.877	1248	1252	1253	rVV3	6267	14018	1.24%	0.172%
31	12.906	1253	1255	1260	rVB2	18422	27263	2.41%	0.335%
32	13.005	1262	1265	1274	rVB	212065	335580	29.70%	4.129%
33	13.173	1276	1282	1283	rBV6	6917	17542	1.55%	0.216%
34	13.212	1283	1286	1292	rBV2	40023	70920	6.28%	0.873%

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35	13.291	1292	1294	1297	rVB3	11252	19736	1.75%	0.243%
36	13.340	1297	1299	1304	rVB4	18700	33701	2.98%	0.415%
37	13.439	1307	1309	1311	rBV3	15316	26472	2.34%	0.326%
38	13.557	1319	1321	1323	rVB	27875	31241	2.76%	0.384%
39	13.695	1332	1335	1339	rBV3	17408	37609	3.33%	0.463%
40	13.764	1339	1342	1345	rVV	45220	63670	5.63%	0.783%
41	13.863	1349	1352	1354	rVV4	11266	21135	1.87%	0.260%
42	13.932	1354	1359	1362	rVV2	64375	122753	10.86%	1.510%
43	13.971	1362	1363	1365	rVV	12363	18551	1.64%	0.228%
44	14.020	1365	1368	1371	rVV4	18979	43072	3.81%	0.530%
45	14.099	1371	1376	1383	rVV8	20425	75477	6.68%	0.929%
46	14.208	1383	1387	1389	rVV4	14479	33198	2.94%	0.408%
47	14.247	1389	1391	1397	rVB6	23061	60805	5.38%	0.748%
48	14.355	1399	1402	1407	rBV4	24721	52668	4.66%	0.648%
49	14.513	1414	1418	1421	rBV	51390	85778	7.59%	1.055%
50	14.592	1421	1426	1430	rVV2	20615	66561	5.89%	0.819%
51	14.651	1430	1432	1437	rVV3	18007	40739	3.61%	0.501%
52	14.730	1437	1440	1443	rVV5	12870	35502	3.14%	0.437%
53	14.799	1443	1447	1453	rVB5	32519	82655	7.31%	1.017%
54	15.065	1470	1474	1480	rBV7	14639	56436	4.99%	0.694%
55	15.223	1487	1490	1495	rBV7	12436	35023	3.10%	0.431%
56	15.331	1496	1501	1508	rVB6	15497	46437	4.11%	0.571%
57	15.469	1508	1515	1518	rBV	66590	133521	11.82%	1.643%
58	15.883	1553	1557	1560	rVB4	11170	24363	2.16%	0.300%
59	16.061	1573	1575	1578	rVB	17123	27092	2.40%	0.333%

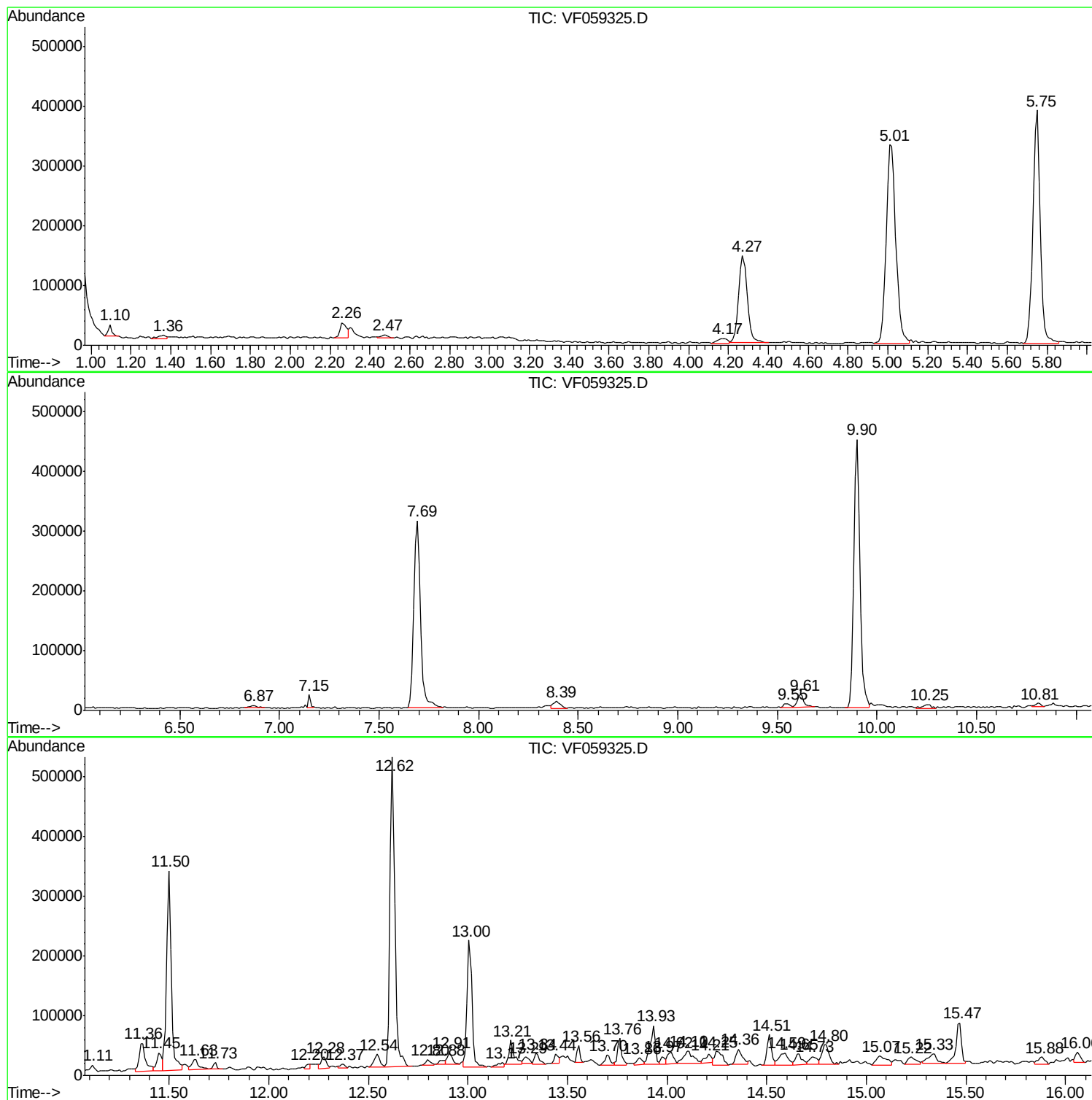
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Quant Title : SW846 8260

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



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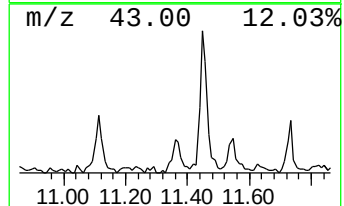
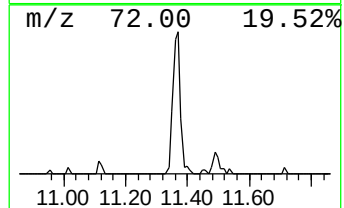
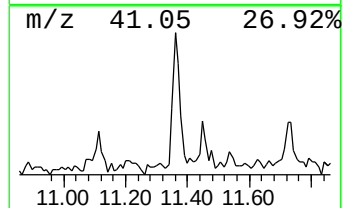
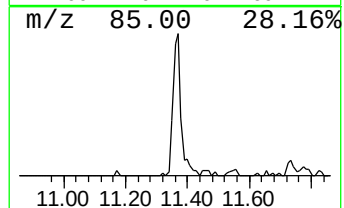
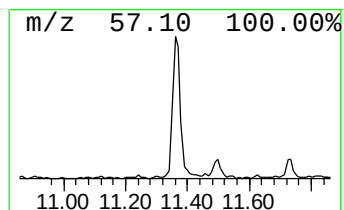
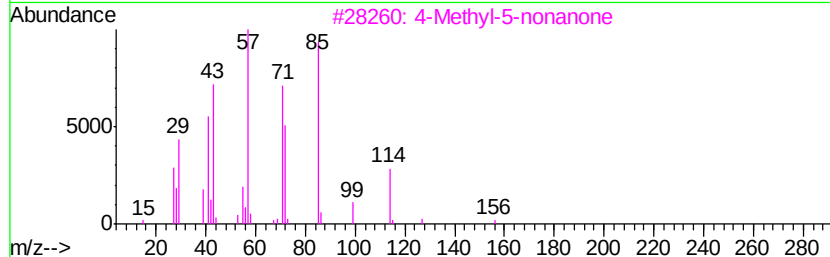
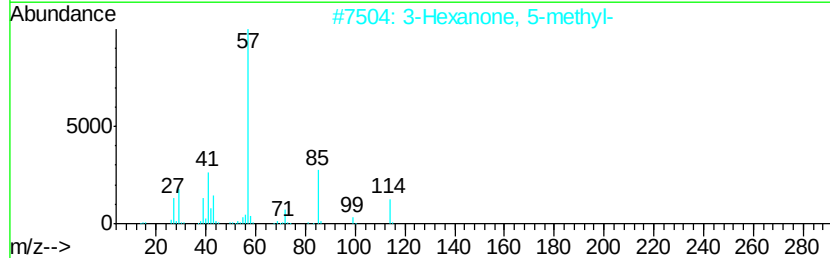
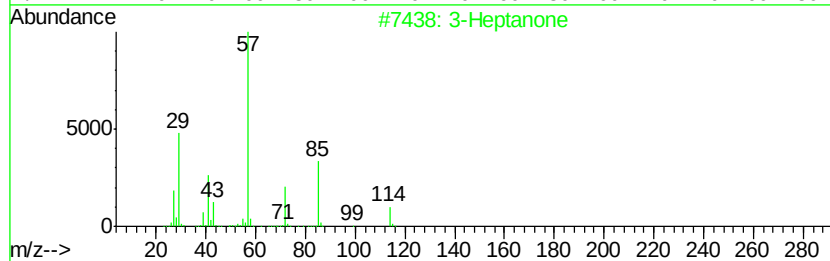
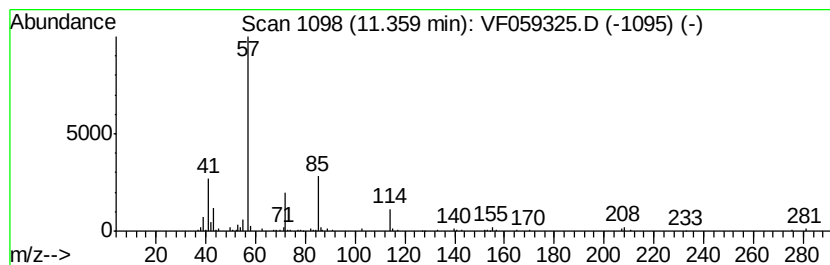
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260

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

Peak Number 1 3-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	6.43 ug/l	105662	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptanone	114	C7H14O	000106-35-4	72
2		3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	50
3		4-Methyl-5-nonanone	156	C10H20O	035900-26-6	33
4		3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	12
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	12



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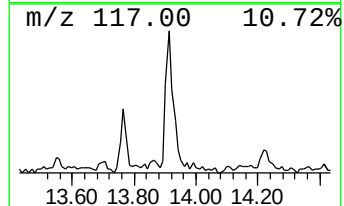
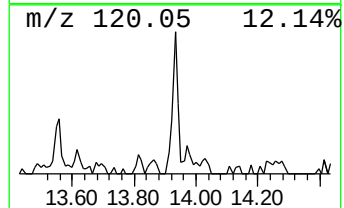
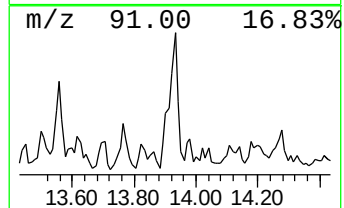
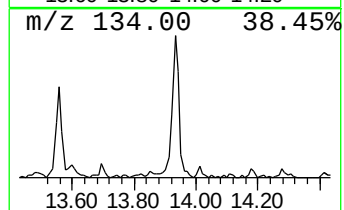
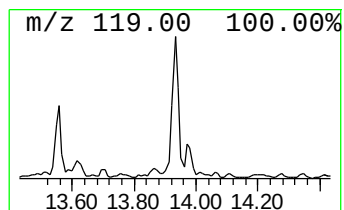
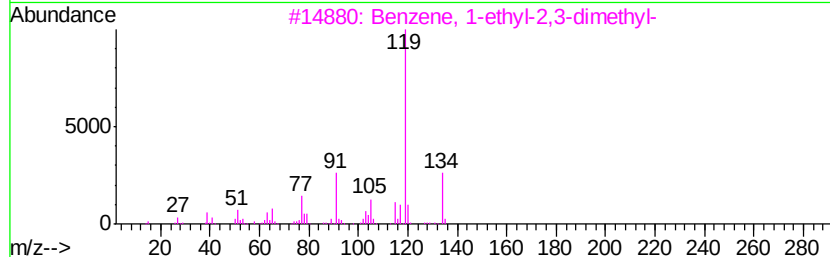
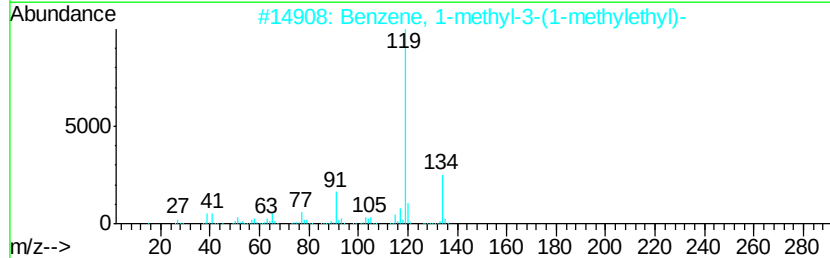
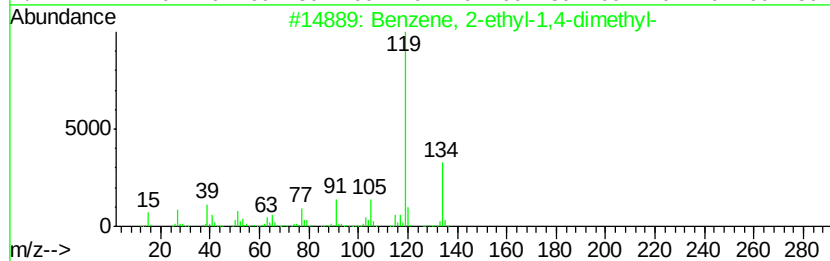
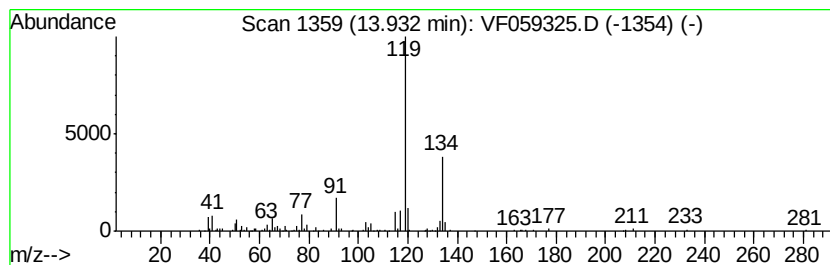
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Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.46 ug/l	122753	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		o-Cymene	134	C10H14	000527-84-4	91
5		p-Cymene	134	C10H14	000099-87-6	91



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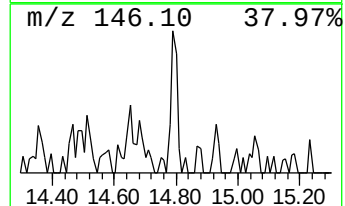
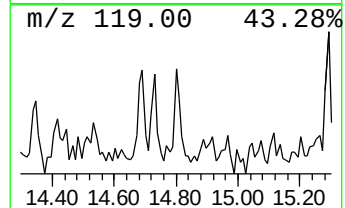
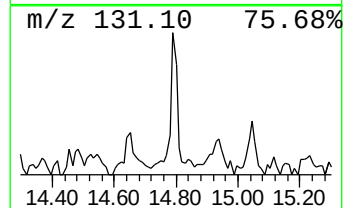
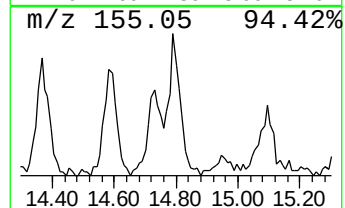
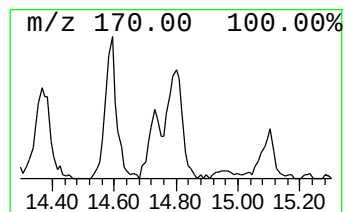
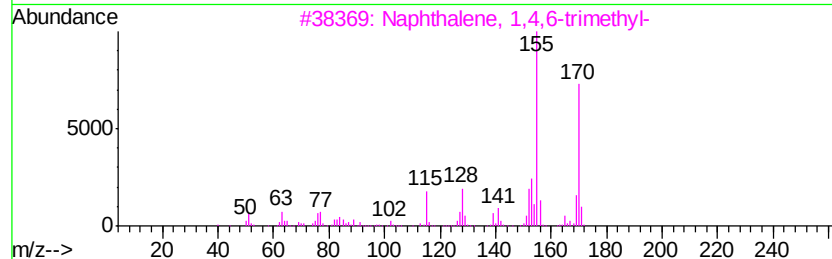
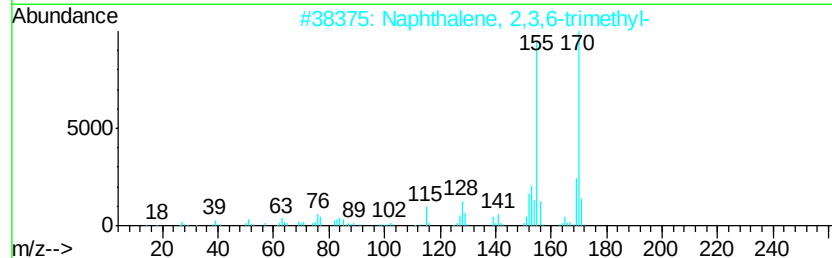
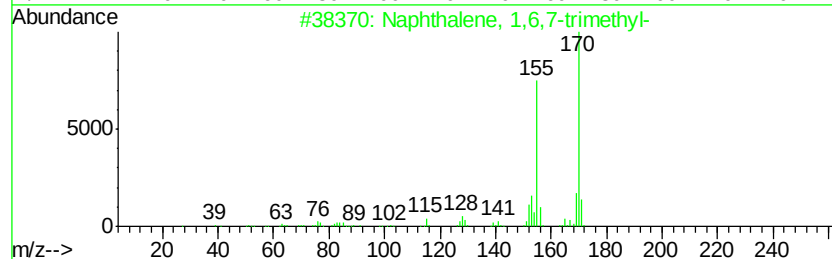
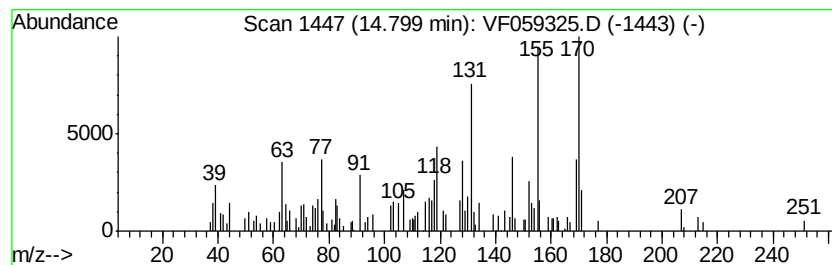
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Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	5.03 ug/l	82655	1,4-Dichlorobenzene-d4	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Heptanone	11.36	6.4	ug/l	105662	4	12.62	822218	50.0
Benzene, 2-ethyl-...	13.93	7.5	ug/l	122753	4	12.62	822218	50.0
Naphthalene, 1,6,...	14.80	5.0	ug/l	82655	4	12.62	822218	50.0