

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060209.D
 Acq On : 25 Oct 2018 21:52
 Operator : JC/SY
 Sample : J5204-13
 Misc : 5.94g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-102518-A

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\82D100118S.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	3.716	217	223	235	rVB	118655	339722	6.16%	0.741%
2	6.314	481	487	491	rBV	1003176	2511171	45.57%	5.474%
3	6.403	491	496	515	rVB	1474706	4017807	72.90%	8.759%
4	6.777	528	534	545	rBV	776895	2016540	36.59%	4.396%
5	7.436	595	601	625	rBV	2093445	4923942	89.34%	10.734%
6	8.027	653	661	668	rBV	39775	120375	2.18%	0.262%
7	9.454	799	806	812	rBV	2398133	5511161	100.00%	12.014%
8	9.542	812	815	823	rVB	366872	762957	13.84%	1.663%
9	9.946	848	856	862	rVB2	33319	83975	1.52%	0.183%
10	10.103	866	872	876	rBV2	24845	61716	1.12%	0.135%
11	10.192	876	881	890	rBV	93071	245437	4.45%	0.535%
12	10.644	922	927	930	rVV5	23585	66089	1.20%	0.144%
13	10.694	930	932	936	rVB	37038	61516	1.12%	0.134%
14	10.772	936	940	944	rBV	44876	83818	1.52%	0.183%
15	11.274	987	991	998	rBV	2711393	4678378	84.89%	10.199%
16	11.422	1003	1006	1013	rVB2	27686	61307	1.11%	0.134%
17	11.550	1016	1019	1025	rBV	126344	252387	4.58%	0.550%
18	11.933	1055	1058	1061	rVB	128188	192813	3.50%	0.420%
19	12.426	1104	1108	1116	rBV	2270499	3091010	56.09%	6.738%
20	12.563	1119	1122	1127	rVB	43181	79261	1.44%	0.173%
21	12.790	1142	1145	1152	rVB	118870	168556	3.06%	0.367%
22	13.095	1172	1176	1179	rBV	416186	604743	10.97%	1.318%
23	13.291	1193	1196	1199	rVB	124800	159566	2.90%	0.348%
24	13.370	1200	1204	1206	rVV	2629146	3307239	60.01%	7.210%
25	13.410	1206	1208	1211	rVB	443607	565115	10.25%	1.232%
26	13.557	1220	1223	1227	rBV	1745405	2147019	38.96%	4.681%
27	13.626	1227	1230	1236	rVB	152908	234166	4.25%	0.510%
28	13.725	1238	1240	1242	rBV	144234	156526	2.84%	0.341%
29	13.823	1247	1250	1251	rVV	61721	79291	1.44%	0.173%
30	13.843	1251	1252	1255	rVV	60081	71023	1.29%	0.155%
31	13.902	1255	1258	1260	rVV	116246	147778	2.68%	0.322%
32	13.951	1260	1263	1264	rVV2	35945	67541	1.23%	0.147%
33	13.980	1264	1266	1271	rVB2	194374	251469	4.56%	0.548%
34	14.108	1277	1279	1281	rBV	46108	58961	1.07%	0.129%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : SW846 8260

35	14.148	1281	1283	1285	rVV	98176	133703	2.43%	0.291%
36	14.187	1285	1287	1289	rVV	202739	266402	4.83%	0.581%
37	14.217	1289	1290	1294	rVV2	250641	435053	7.89%	0.948%
38	14.266	1294	1295	1298	rVV2	34464	55123	1.00%	0.120%
39	14.413	1307	1310	1314	rVB	196095	235133	4.27%	0.513%
40	14.512	1314	1320	1324	rBV2	440848	705405	12.80%	1.538%
41	14.640	1330	1333	1337	rVB	55736	78311	1.42%	0.171%
42	14.964	1363	1366	1369	rBV	4247791	4907058	89.04%	10.697%
43	15.033	1371	1373	1378	rVV	128919	216324	3.93%	0.472%
44	15.762	1444	1447	1453	rBV	860311	1092630	19.83%	2.382%
45	15.899	1458	1461	1465	rBV	400757	566037	10.27%	1.234%

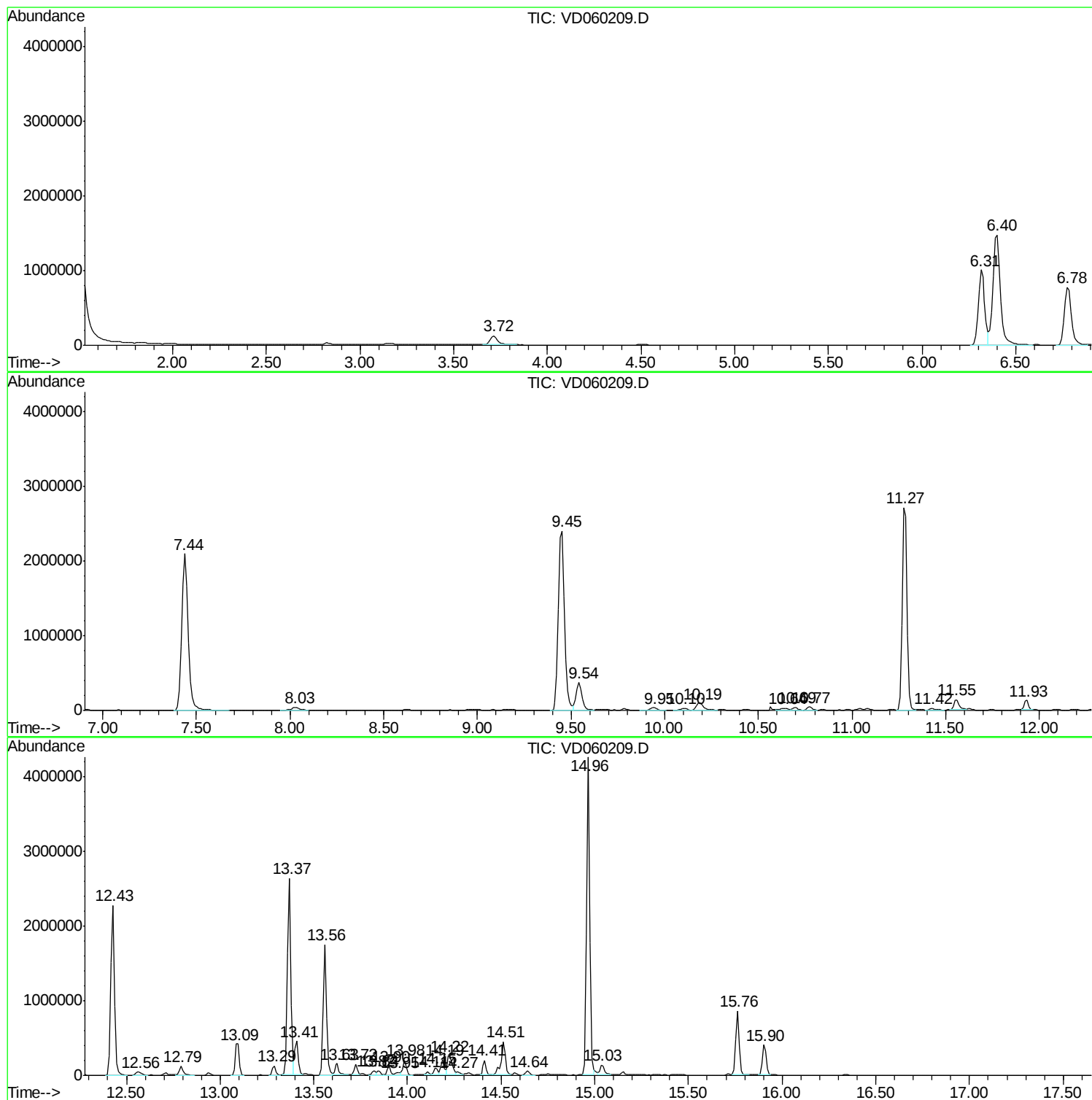
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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



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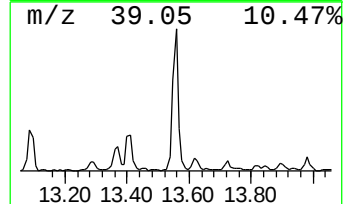
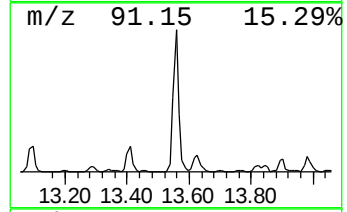
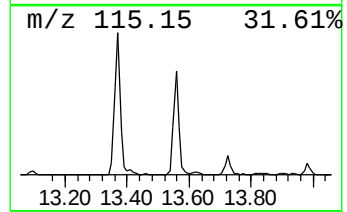
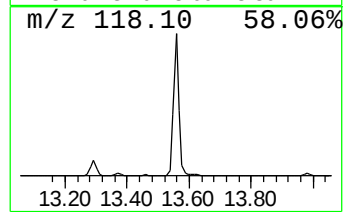
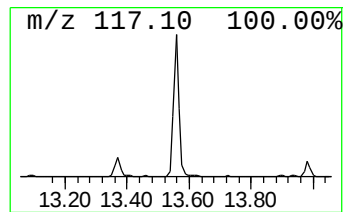
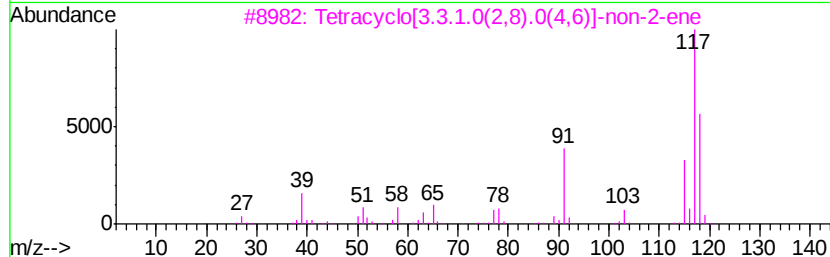
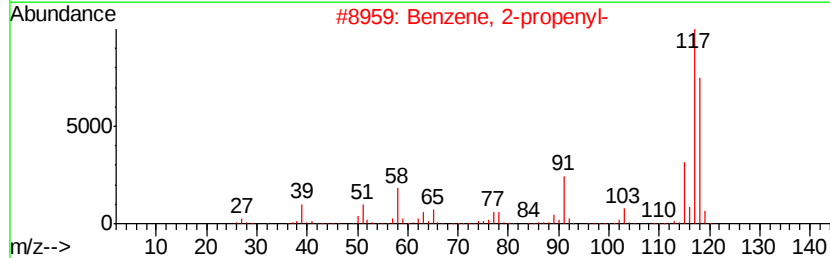
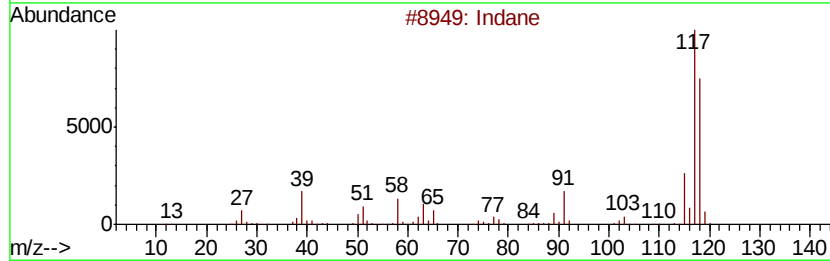
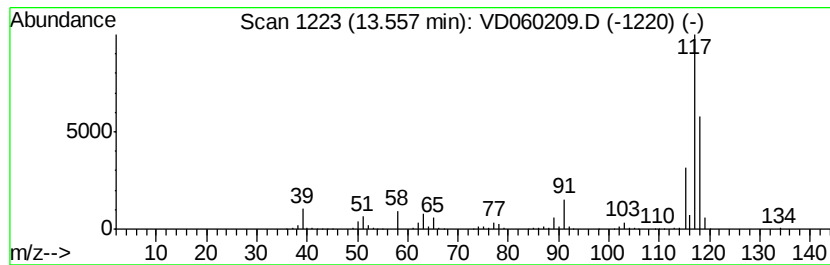
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	32.46 ug/l	2147020	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 96
2	Benzene, 2-propenyl-		118 C9H10	000300-57-2 74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118 C9H10	1000191-13-7 72
4	Deltacyclene		118 C9H10	007785-10-6 72
5	Benzene, cyclopropyl-		118 C9H10	000873-49-4 72



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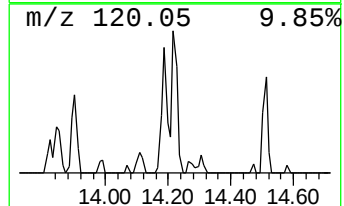
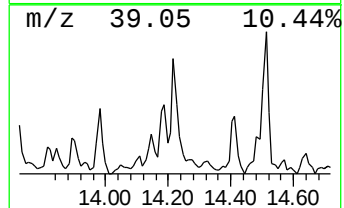
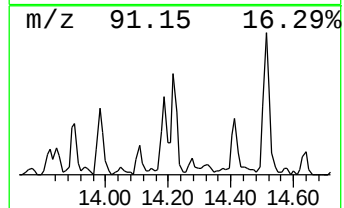
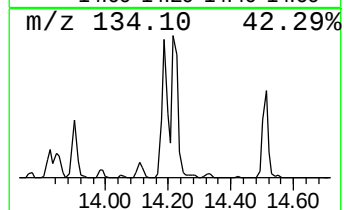
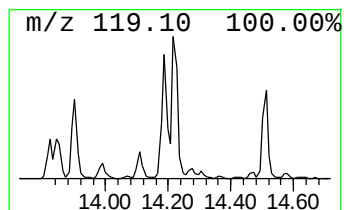
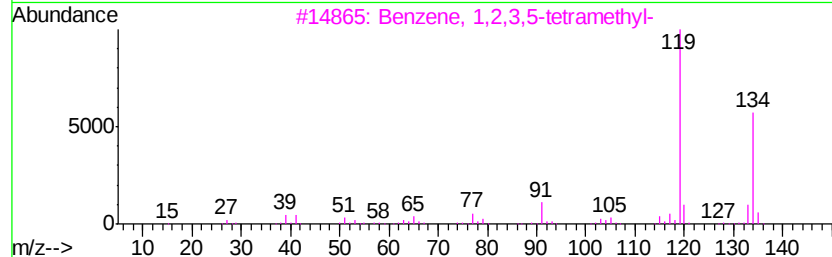
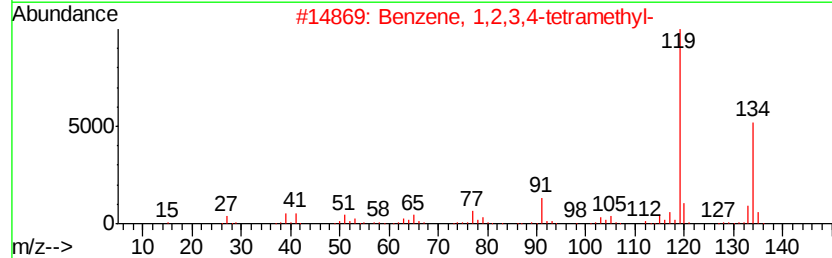
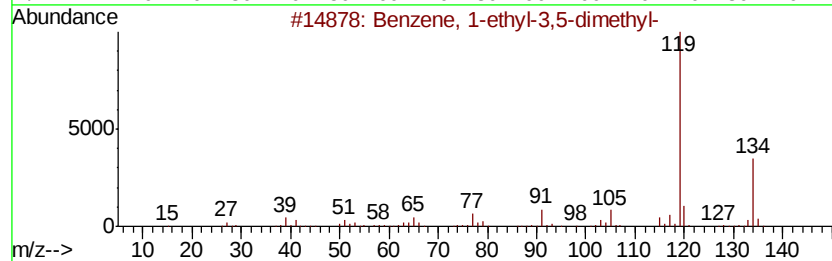
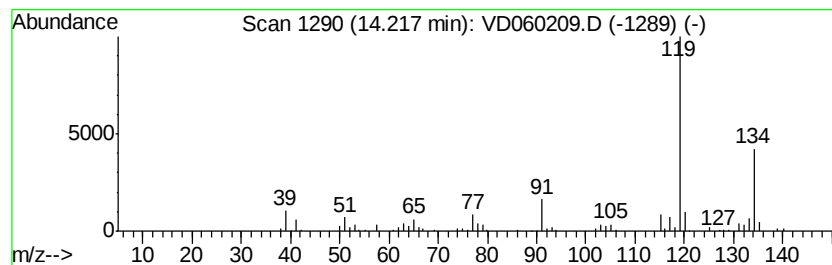
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.22	6.58 ug/l	435053	1,4-Dichlorobenzene-d4	13.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	p-Cymene	134	C10H14	000099-87-6	91



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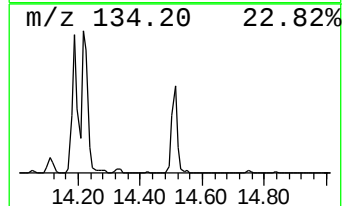
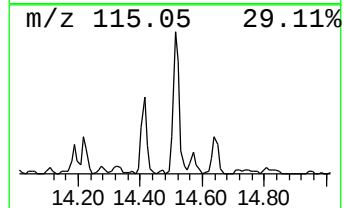
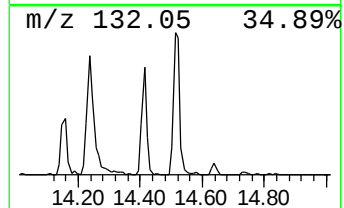
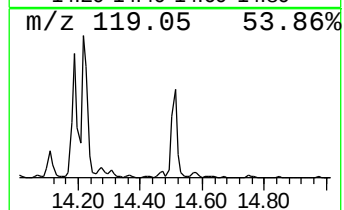
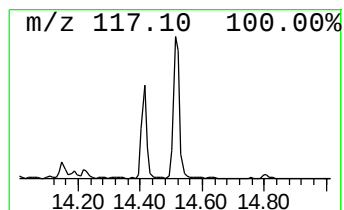
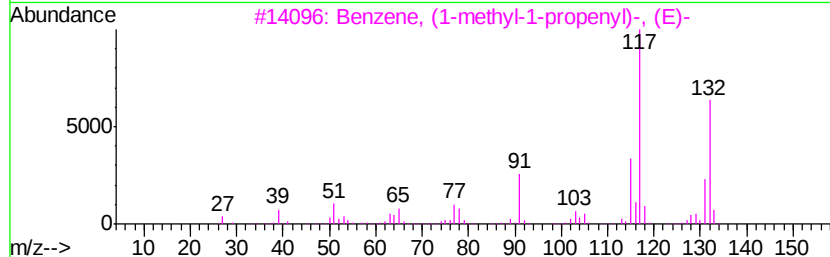
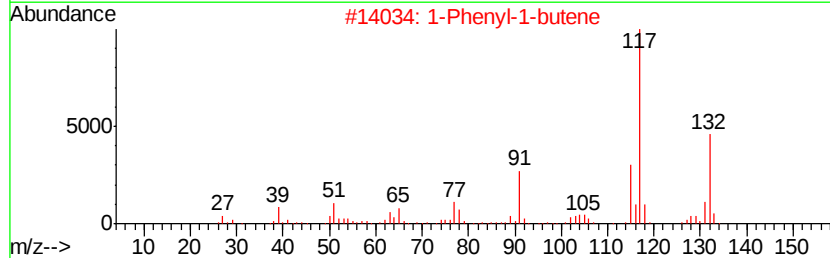
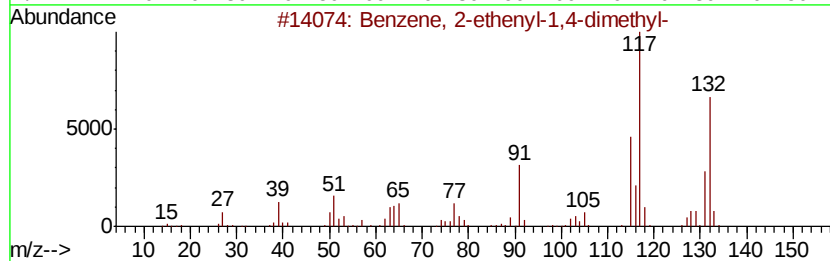
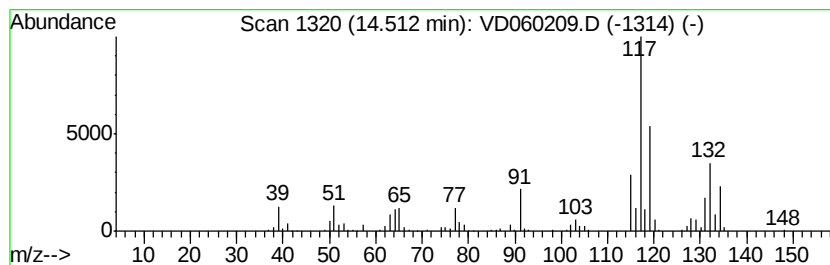
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	10.66 ug/l	705405	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



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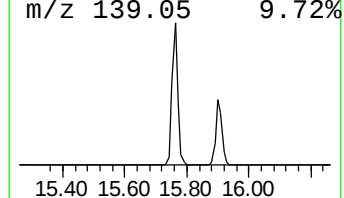
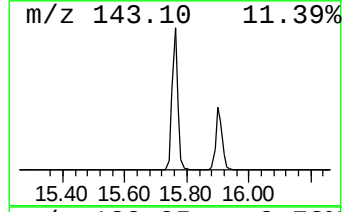
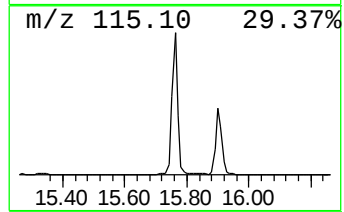
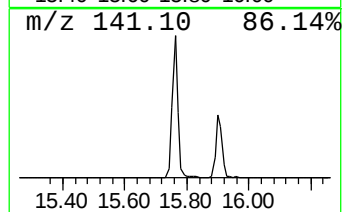
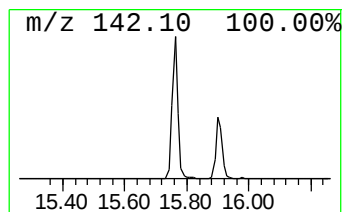
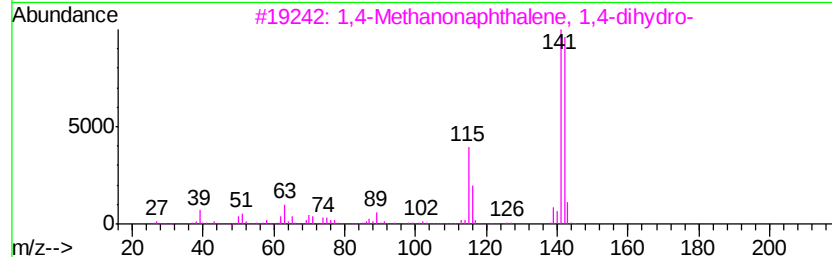
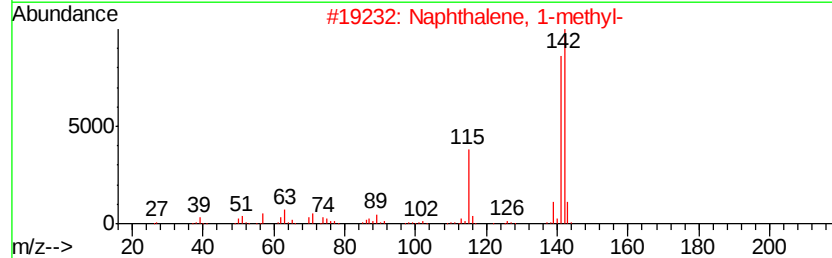
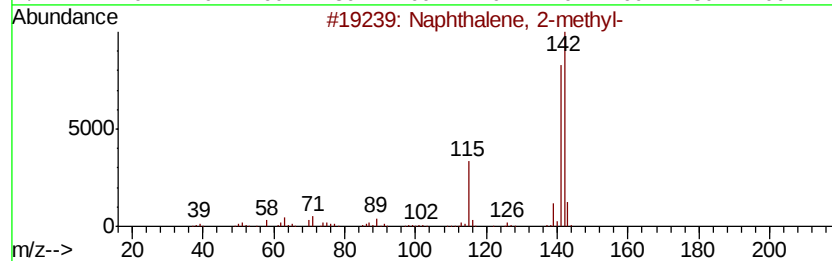
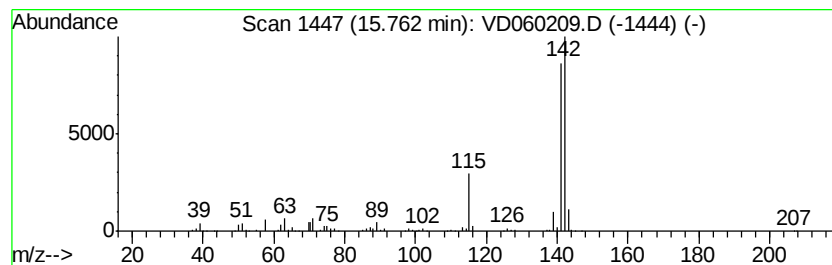
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	16.52 ug/l	1092630	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	43



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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
Indane	13.56	32.5	ug/l	2147020	4	13.37	3307240	50.0
Benzene, 1-ethyl-...	14.22	6.6	ug/l	435053	4	13.37	3307240	50.0
Benzene, 2-etheny...	14.51	10.7	ug/l	705405	4	13.37	3307240	50.0
Naphthalene, 1-me...	15.76	16.5	ug/l	1092630	4	13.37	3307240	50.0