

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061896.D
 Acq On : 19 Apr 2019 5:01
 Operator : VA/AP
 Sample : K2197-05
 Misc : 5.83g/5ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-041619-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\82D041519S.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	1.490	4	7	31	rVB	150777	594831	45.60%	4.941%
2	2.878	145	148	152	rVB2	7434	14500	1.11%	0.120%
3	3.223	176	183	190	rBV	21293	56305	4.32%	0.468%
4	3.823	239	244	264	rVB	74653	208177	15.96%	1.729%
5	6.157	476	481	489	rVB	3429	14280	1.09%	0.119%
6	6.934	554	560	567	rBV	316472	922655	70.73%	7.665%
7	7.052	567	572	587	rVB	370159	1099799	84.31%	9.136%
8	7.466	608	614	628	rVB	217307	587978	45.07%	4.884%
9	8.234	686	692	707	rBV	508582	1297943	99.50%	10.782%
10	10.419	908	914	921	rBV	593697	1274915	97.73%	10.591%
11	10.518	921	924	930	rVB	16401	33713	2.58%	0.280%
12	12.378	1108	1113	1121	rVB	756353	1304503	100.00%	10.837%
13	13.559	1230	1233	1240	rVB	752182	1036141	79.43%	8.607%
14	13.717	1243	1249	1253	rBV	10682	16889	1.29%	0.140%
15	13.855	1261	1263	1265	rBV	12079	16284	1.25%	0.135%
16	13.943	1269	1272	1275	rBV2	15497	21921	1.68%	0.182%
17	14.091	1284	1287	1290	rBV	22430	28534	2.19%	0.237%
18	14.239	1300	1302	1308	rVB	34842	48550	3.72%	0.403%
19	14.524	1328	1331	1334	rBV	917092	1141514	87.51%	9.483%
20	14.564	1334	1335	1338	rVB	58983	51394	3.94%	0.427%
21	14.711	1348	1350	1352	rBV	47889	62372	4.78%	0.518%
22	14.741	1352	1353	1355	rVV	27603	20139	1.54%	0.167%
23	14.780	1355	1357	1363	rVB	46979	62452	4.79%	0.519%
24	14.918	1369	1371	1375	rBV	24547	25699	1.97%	0.213%
25	14.987	1375	1378	1379	rBV	24748	37663	2.89%	0.313%
26	15.007	1379	1380	1383	rVV	27343	25961	1.99%	0.216%
27	15.056	1383	1385	1388	rVV	43074	58593	4.49%	0.487%
28	15.095	1388	1389	1391	rVV	16228	17126	1.31%	0.142%
29	15.144	1391	1394	1400	rVV2	69753	102816	7.88%	0.854%
30	15.233	1400	1403	1405	rVB2	8353	13705	1.05%	0.114%
31	15.272	1405	1407	1410	rBV	29776	41627	3.19%	0.346%
32	15.351	1412	1415	1416	rVV	43365	47448	3.64%	0.394%
33	15.381	1416	1418	1421	rVB	62881	75084	5.76%	0.624%
34	15.440	1421	1424	1426	rBV2	32820	46845	3.59%	0.389%

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Instrument :
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ClientSampleId :
CL-01-041619-A

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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35	15.469	1426	1427	1431	rVV2	15101	19417	1.49%	0.161%
36	15.578	1431	1438	1441	rVV3	71736	140630	10.78%	1.168%
37	15.637	1441	1444	1446	rVV	26005	34715	2.66%	0.288%
38	15.676	1446	1448	1451	rVV	269772	366227	28.07%	3.042%
39	15.745	1453	1455	1457	rVV2	19461	23866	1.83%	0.198%
40	15.804	1457	1461	1464	rVB	171230	203223	15.58%	1.688%
41	15.912	1464	1472	1473	rBV2	62195	150243	11.52%	1.248%
42	15.932	1473	1474	1476	rVV	59732	73806	5.66%	0.613%
43	16.001	1476	1481	1487	rVB2	94302	169673	13.01%	1.410%
44	16.178	1497	1499	1502	rVB	68032	77452	5.94%	0.643%
45	16.237	1502	1505	1507	rVV	73988	105738	8.11%	0.878%
46	16.267	1507	1508	1510	rVB	36293	27145	2.08%	0.225%
47	16.365	1515	1518	1520	rBV	41907	47999	3.68%	0.399%
48	16.513	1526	1533	1536	rBV	82101	141010	10.81%	1.171%
49	16.631	1543	1545	1548	rVB	16836	19426	1.49%	0.161%
50	16.739	1553	1556	1558	rBV	24939	28792	2.21%	0.239%

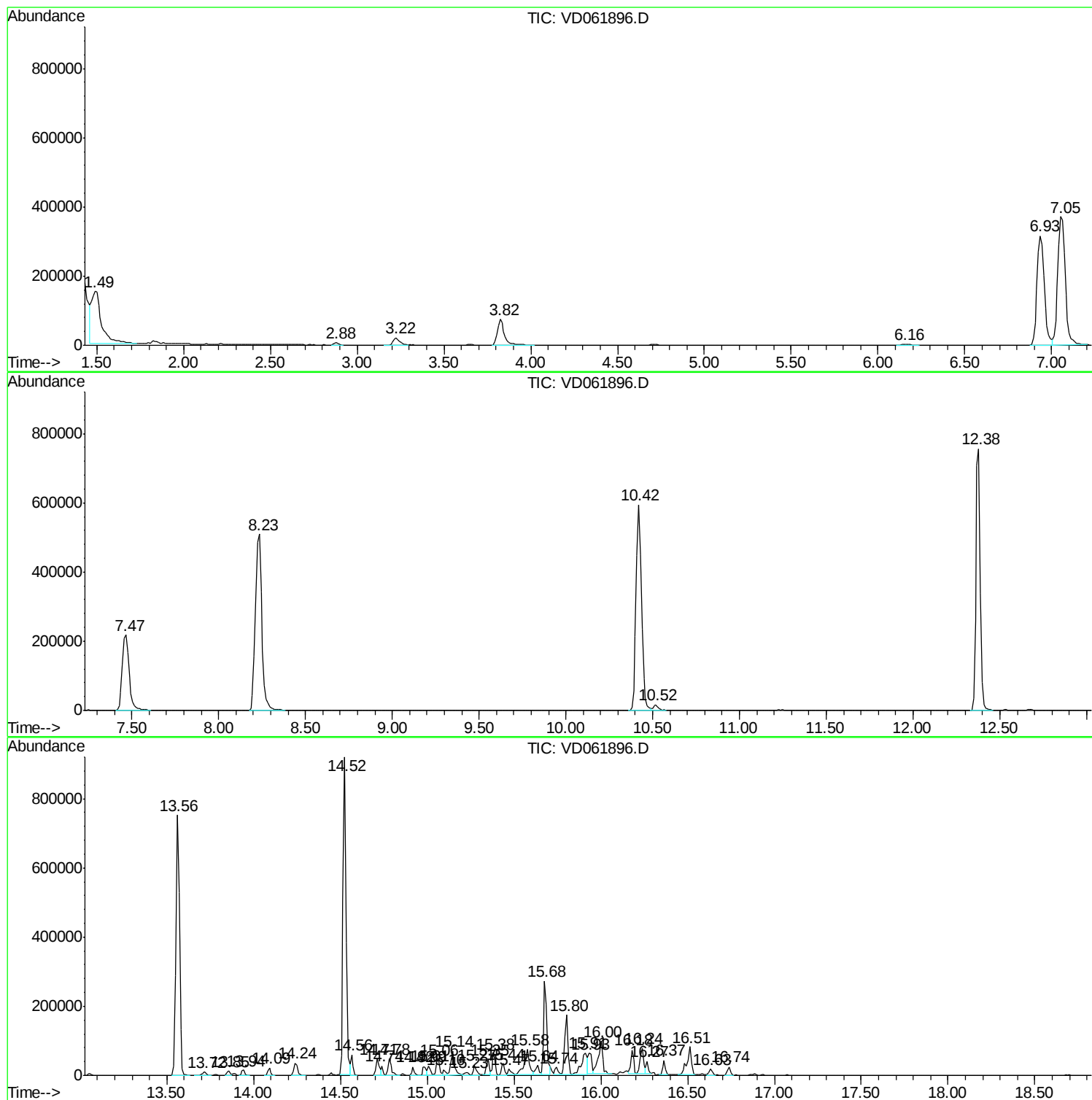
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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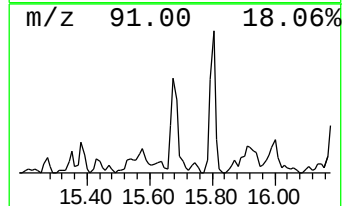
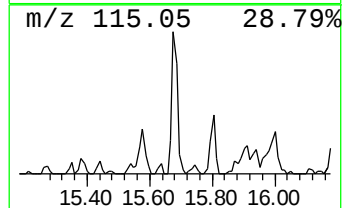
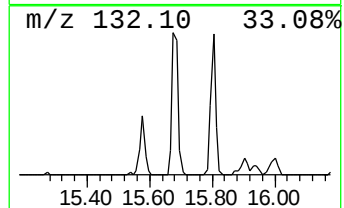
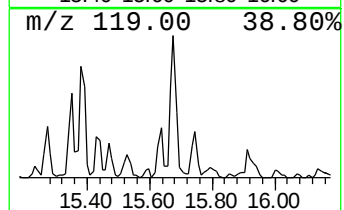
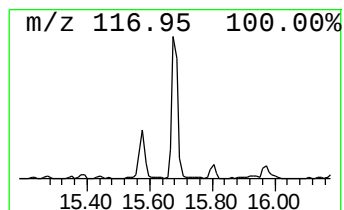
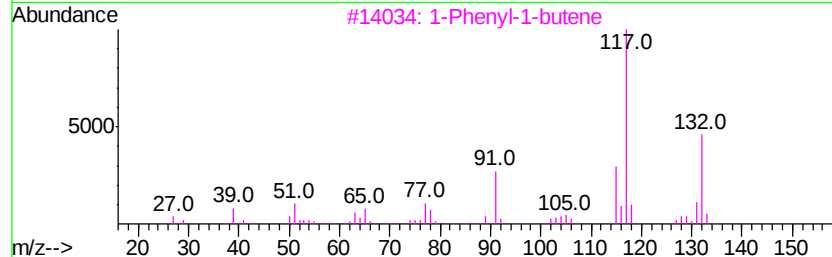
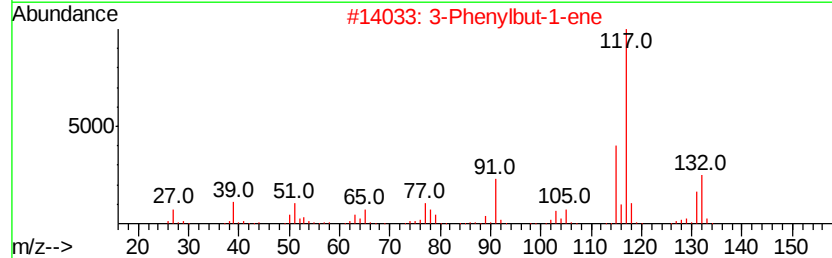
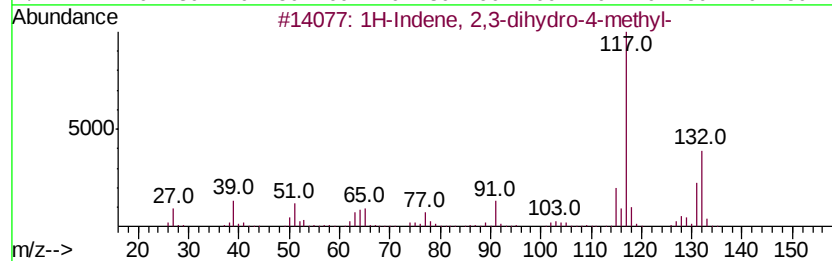
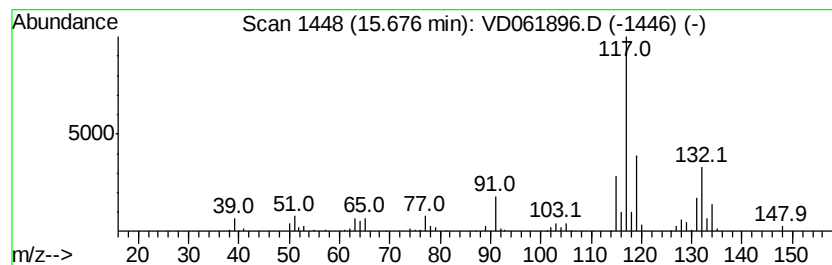
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	16.04 ug/l	366227	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5		Indan, 1-methyl-	132	C10H12	000767-58-8	70



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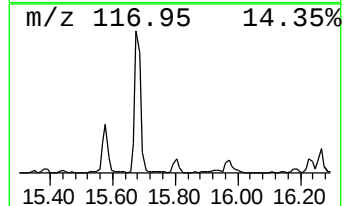
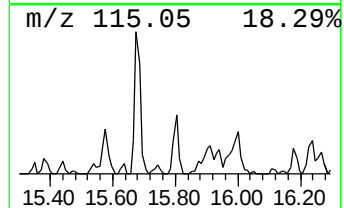
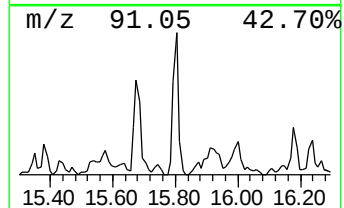
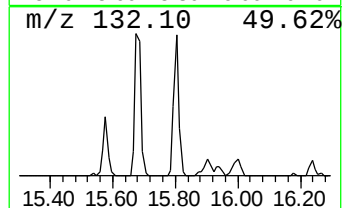
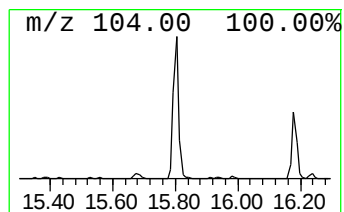
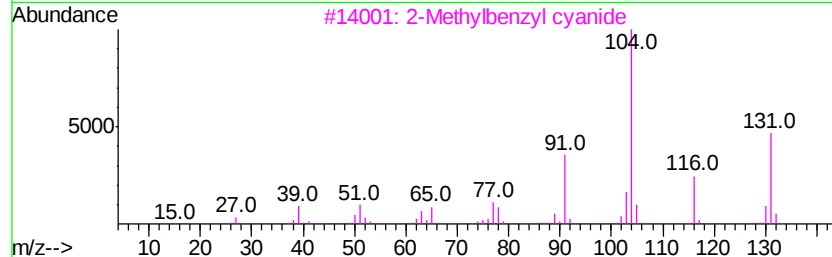
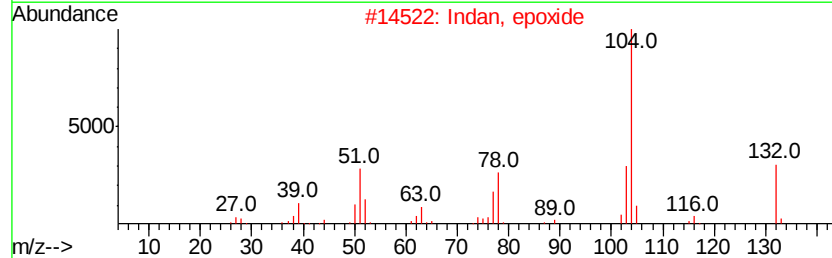
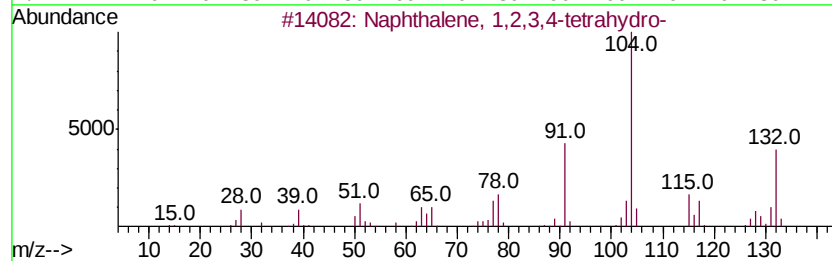
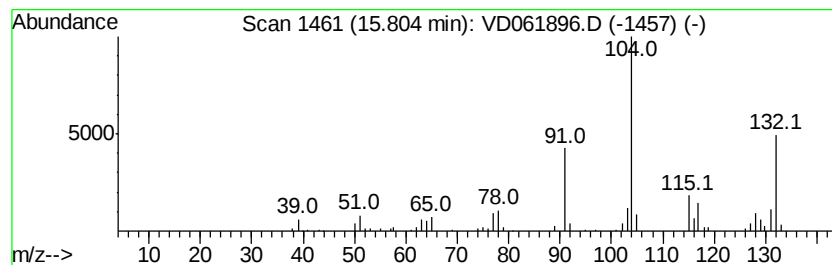
Instrument :
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ClientSampleId :
CL-01-041619-A

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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	8.90 ug/l	203223	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132 C10H12	000119-64-2 91
2		Indan, epoxide	132 C9H8O	000768-22-9 58
3		2-Methylbenzyl cyanide	131 C9H9N	022364-68-7 43
4		Acetic acid, 2-phenylethyl ester	164 C10H12O2	000103-45-7 38
5		Styrene	104 C8H8	000100-42-5 35



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ALS Vial : 40 Sample Multiplier: 1

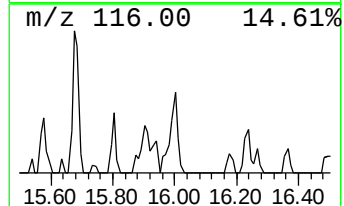
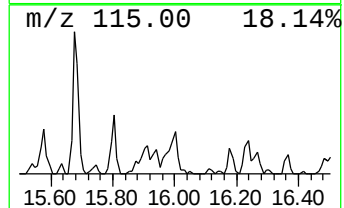
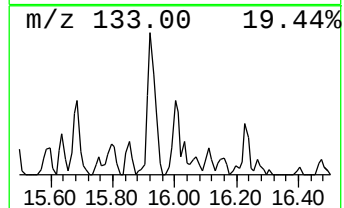
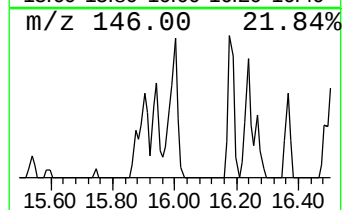
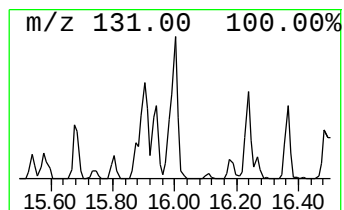
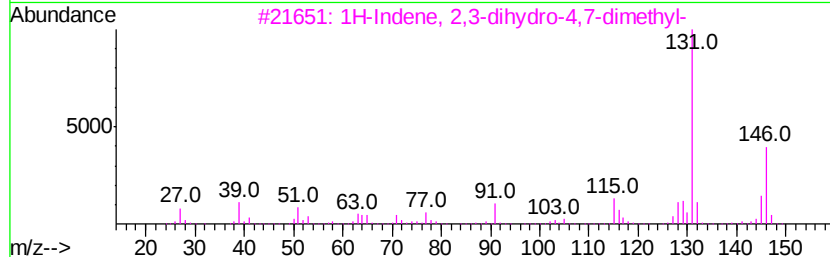
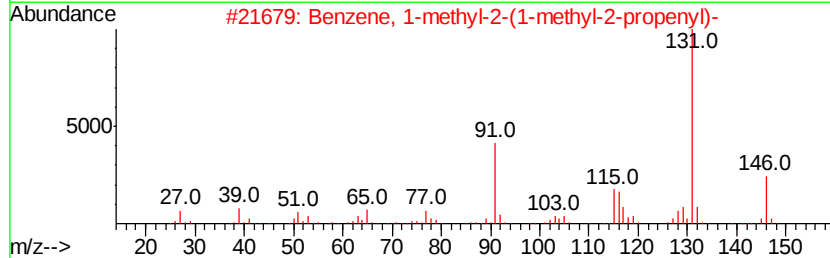
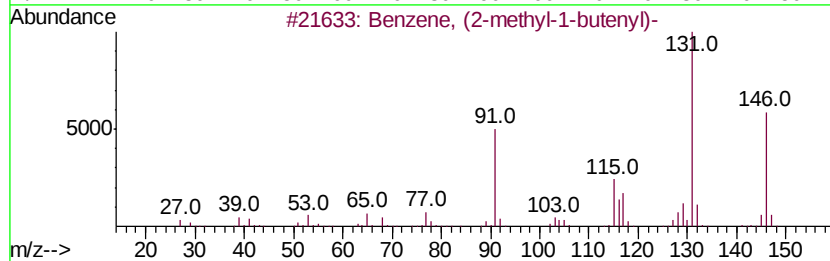
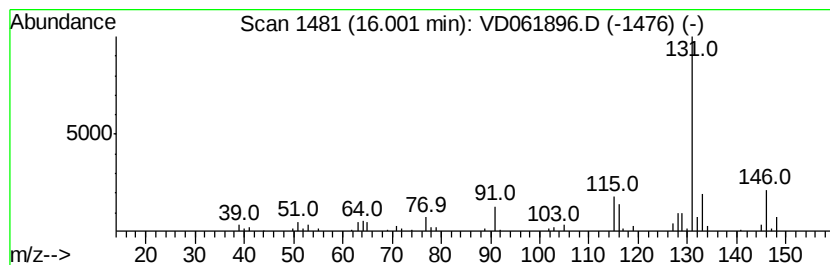
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, (2-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	7.43 ug/l	169673	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 93
2		Benzene, 1-methyl-2-(1-methyl-2-...	146 C11H14	097664-19-2 81
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 74
4		1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5 72
5		Benzene, 1-methyl-3-(1-methyl-2-...	146 C11H14	052161-57-6 64



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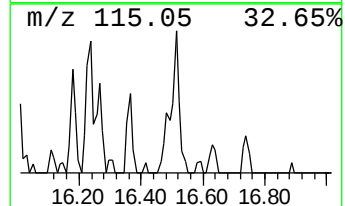
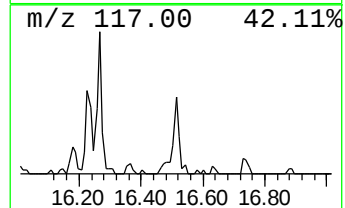
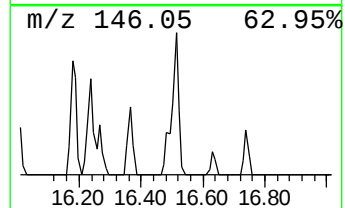
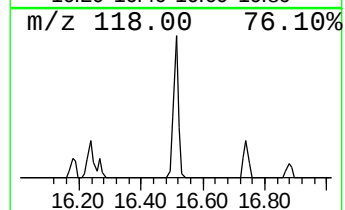
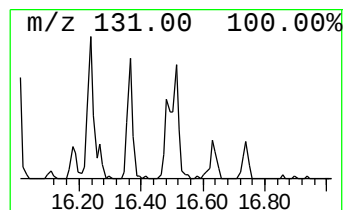
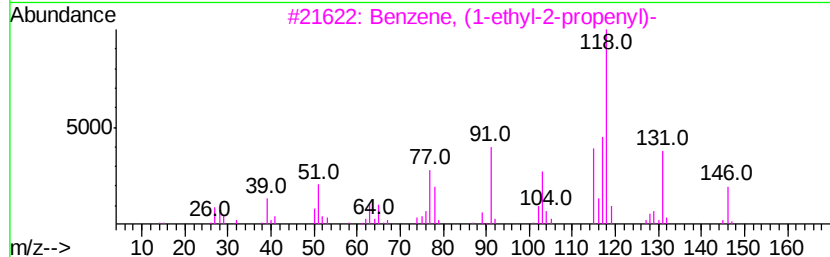
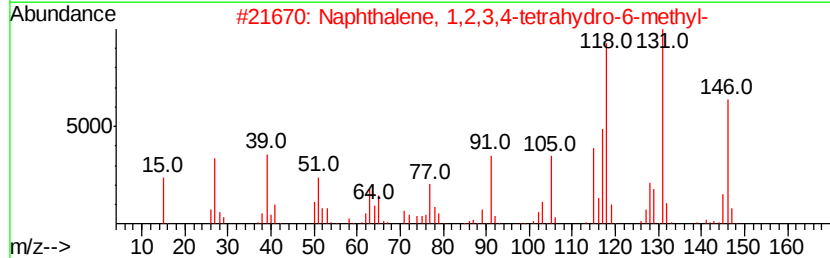
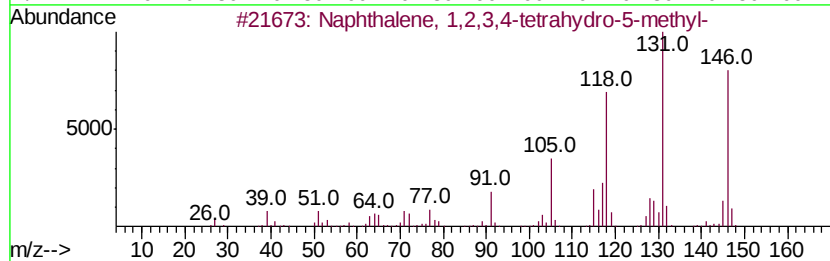
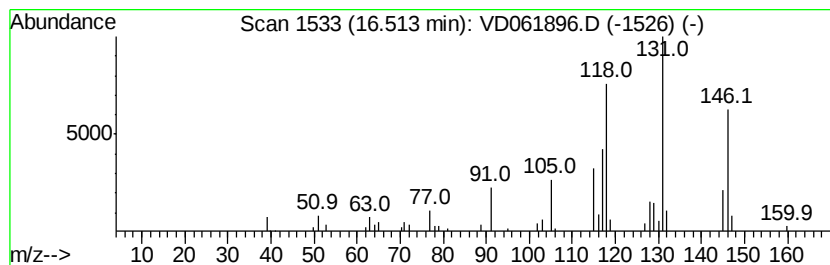
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	6.18 ug/l	141010	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 95
3		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 68
4		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 64
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146 C10H10O	017496-14-9 58



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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
1H-Indene, 2,3-di...	15.68	16.0	ug/l	366227	4	14.52	1141510	50.0
Naphthalene, 1,2,...	15.80	8.9	ug/l	203223	4	14.52	1141510	50.0
Benzene, (2-methy...	16.00	7.4	ug/l	169673	4	14.52	1141510	50.0
Naphthalene, 1,2,...	16.51	6.2	ug/l	141010	4	14.52	1141510	50.0