

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032219\
 Data File : VD061264.D
 Acq On : 22 Mar 2019 16:46
 Operator : VA/AP
 Sample : K1694-05
 Misc : 6.97g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-032019-C

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\82D030719S.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	2.232	78	82	91	rBV	34824	76427	3.63%	0.503%
2	2.911	145	151	156	rVB2	14329	39281	1.86%	0.259%
3	3.256	182	186	193	rBV	27498	71935	3.41%	0.474%
4	3.866	242	248	259	rBV	83730	271879	12.90%	1.790%
5	4.762	335	339	346	rVB2	11923	32971	1.56%	0.217%
6	6.977	558	564	571	rBV	369863	1064452	50.52%	7.008%
7	7.105	571	577	592	rVB	549089	1642968	77.97%	10.817%
8	7.509	612	618	630	rBV2	237454	665523	31.58%	4.382%
9	8.267	689	695	710	rBV	801658	2107176	100.00%	13.874%
10	10.452	912	917	929	rBV	827469	1933203	91.74%	12.728%
11	11.269	996	1000	1006	rBV3	11197	34279	1.63%	0.226%
12	12.401	1111	1115	1122	rBV	1170449	1910197	90.65%	12.577%
13	13.583	1232	1235	1241	rBV	934749	1271359	60.33%	8.371%
14	13.957	1270	1273	1276	rBV	27304	36811	1.75%	0.242%
15	14.104	1284	1288	1291	rBV	35795	51355	2.44%	0.338%
16	14.459	1320	1324	1329	rBV2	17093	28174	1.34%	0.185%
17	14.538	1329	1332	1335	rVV	1089787	1522196	72.24%	10.022%
18	14.577	1335	1336	1339	rVV	91772	109097	5.18%	0.718%
19	14.725	1347	1351	1353	rBV	30863	50230	2.38%	0.331%
20	14.754	1353	1354	1356	rVB	27349	24721	1.17%	0.163%
21	14.803	1356	1359	1361	rBV	119830	159101	7.55%	1.048%
22	14.931	1369	1372	1380	rVB	51807	77812	3.69%	0.512%
23	15.079	1385	1387	1389	rVV	92859	97991	4.65%	0.645%
24	15.118	1389	1391	1393	rVV2	25216	33501	1.59%	0.221%
25	15.158	1393	1395	1402	rVV2	93525	169173	8.03%	1.114%
26	15.237	1402	1403	1406	rVB2	17393	26734	1.27%	0.176%
27	15.286	1406	1408	1412	rBV2	66300	109141	5.18%	0.719%
28	15.365	1412	1416	1418	rBV	81674	98487	4.67%	0.648%
29	15.404	1418	1420	1422	rVB	114161	132652	6.30%	0.873%
30	15.453	1422	1425	1427	rBV2	82660	110012	5.22%	0.724%
31	15.493	1427	1429	1433	rVV3	37504	63126	3.00%	0.416%
32	15.552	1433	1435	1439	rVV3	34811	80751	3.83%	0.532%
33	15.611	1439	1441	1443	rVV2	20229	27408	1.30%	0.180%
34	15.650	1443	1445	1447	rVV	33248	33039	1.57%	0.218%

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ALS Vial : 15 Sample Multiplier: 1

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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	15.699	1447	1450	1454	rVV	250331	389133	18.47%	2.562%
36	15.758	1454	1456	1459	rVB2	41544	43086	2.04%	0.284%
37	15.817	1459	1462	1465	rVB	140614	168845	8.01%	1.112%
38	15.896	1465	1470	1471	rBV3	18619	33874	1.61%	0.223%
39	15.926	1471	1473	1475	rVV2	52189	95693	4.54%	0.630%
40	15.955	1475	1476	1478	rVV	69585	51489	2.44%	0.339%
41	16.014	1478	1482	1485	rVB2	67116	125293	5.95%	0.825%
42	16.201	1497	1501	1503	rVB	40381	56005	2.66%	0.369%
43	16.251	1503	1506	1508	rVV2	43961	61826	2.93%	0.407%

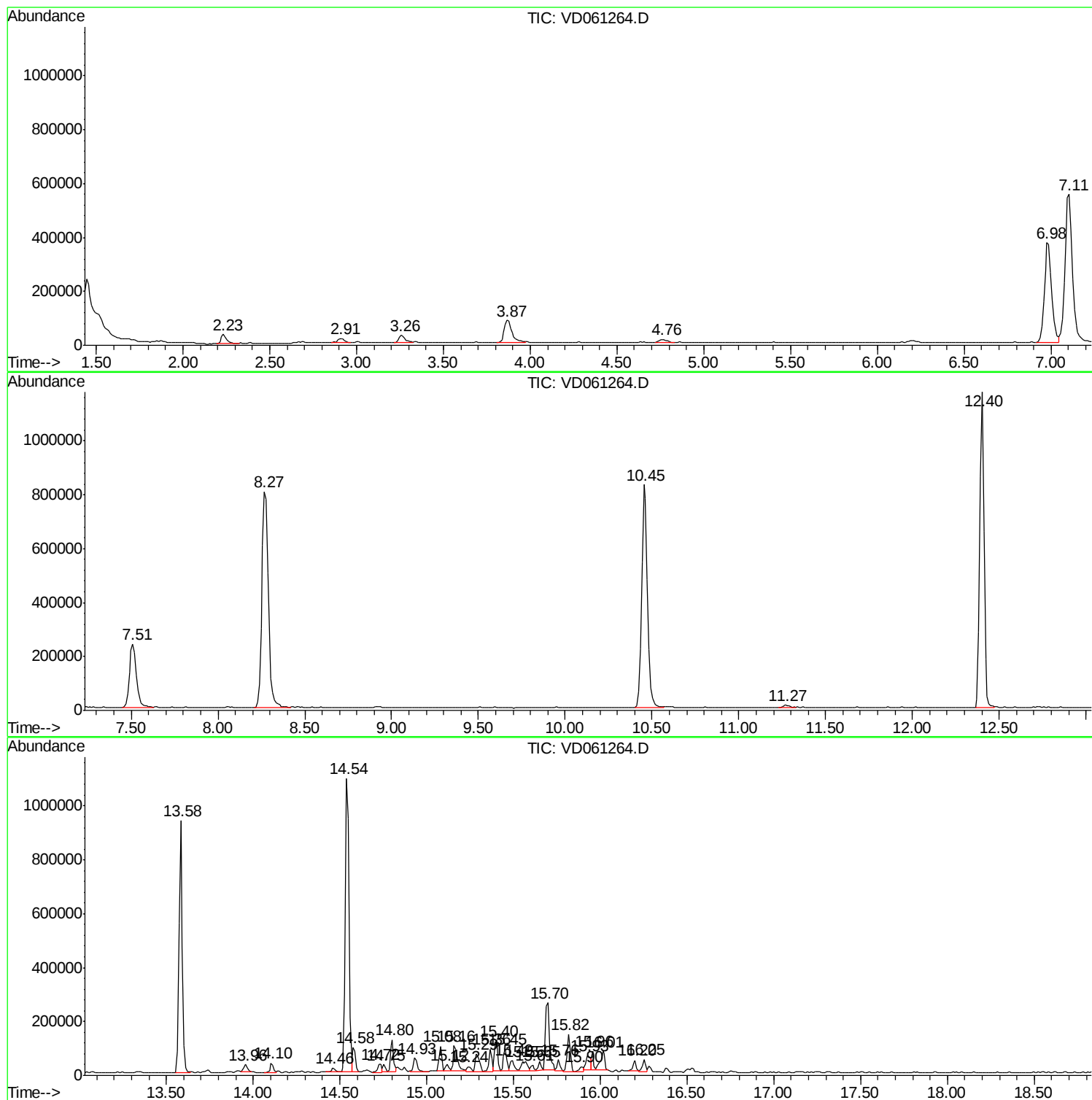
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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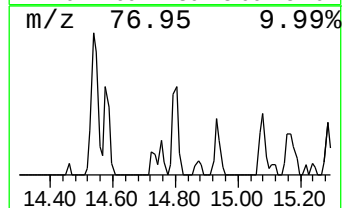
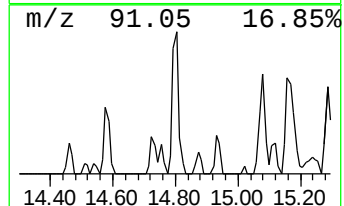
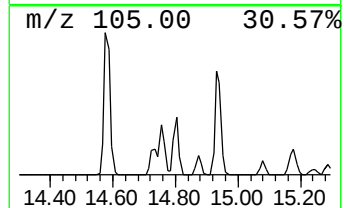
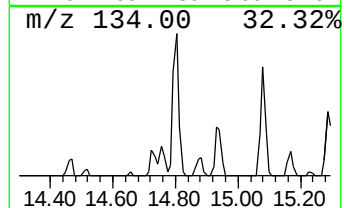
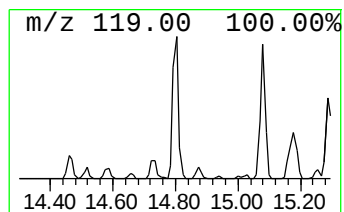
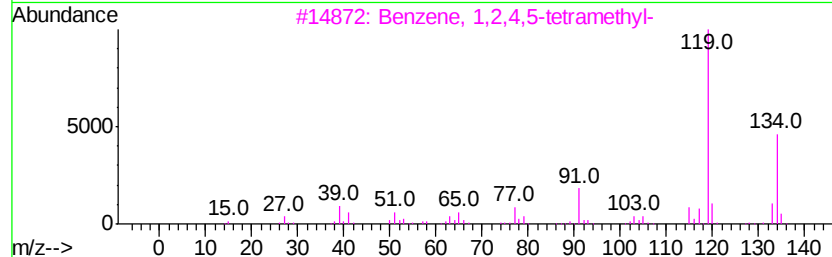
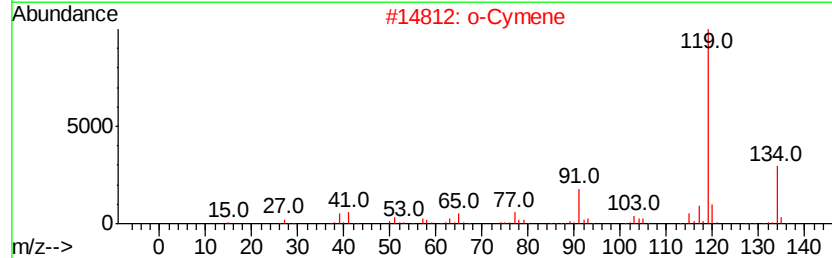
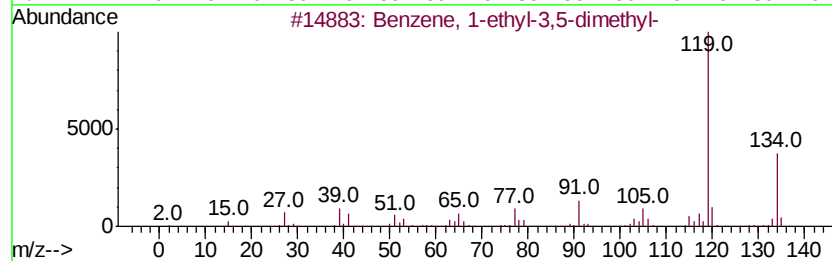
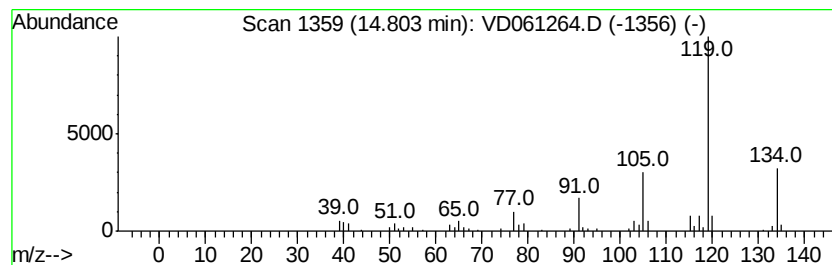
Instrument :
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ClientSampleId :
EO-02-032019-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.23 ug/l	159101	1,4-Dichlorobenzene-d4	14.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	93
2	o-Cymene	134 C10H14	000527-84-4	93
3	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2	90



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Instrument :
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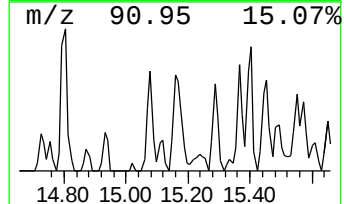
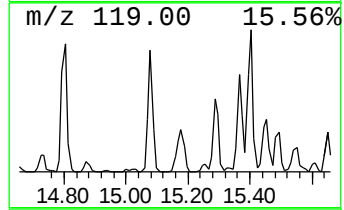
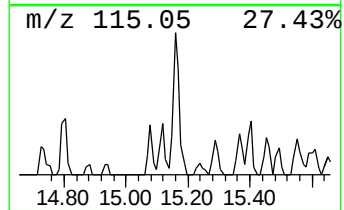
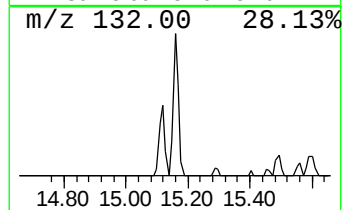
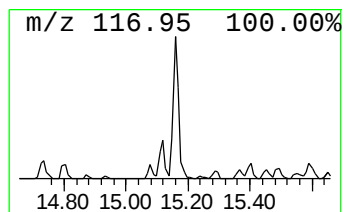
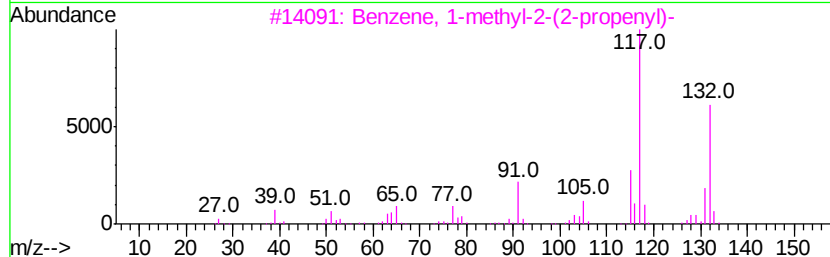
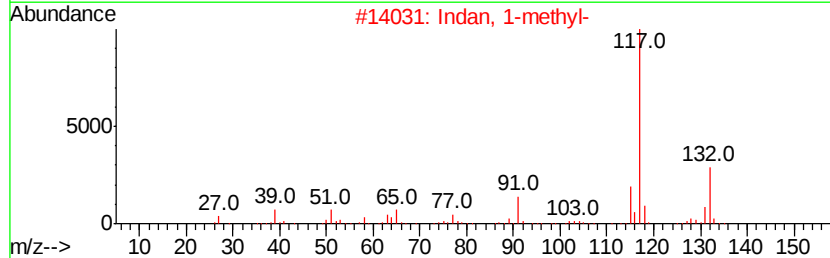
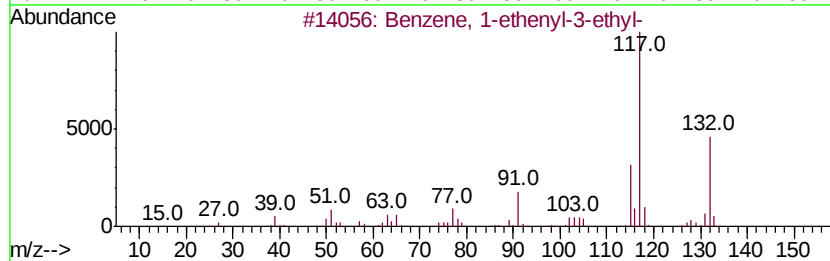
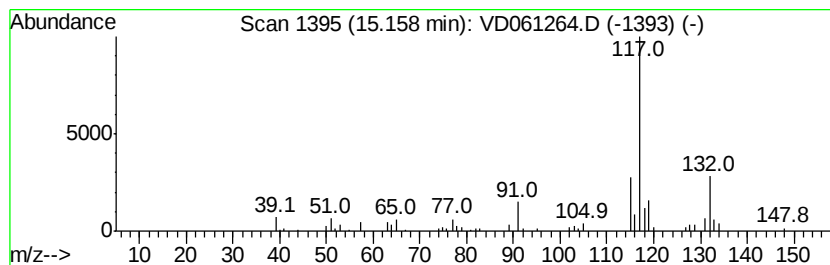
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.56 ug/l	169173	1,4-Dichlorobenzene-d4	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



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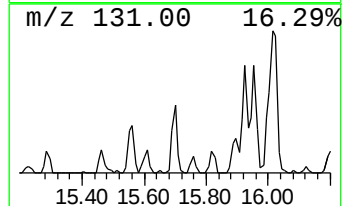
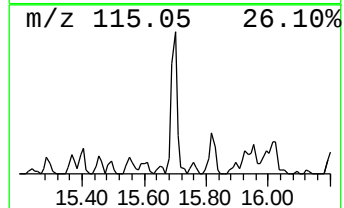
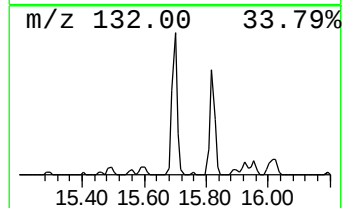
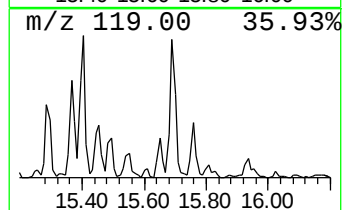
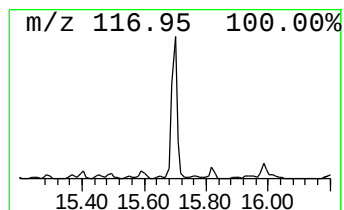
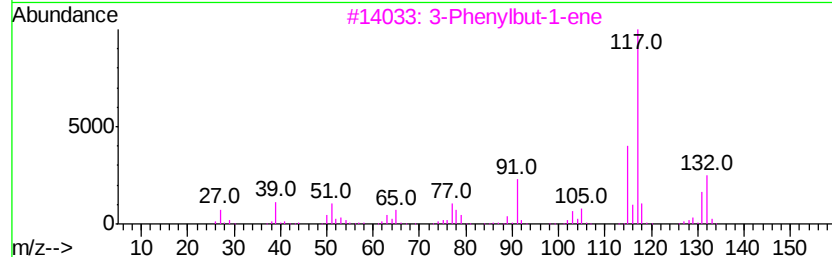
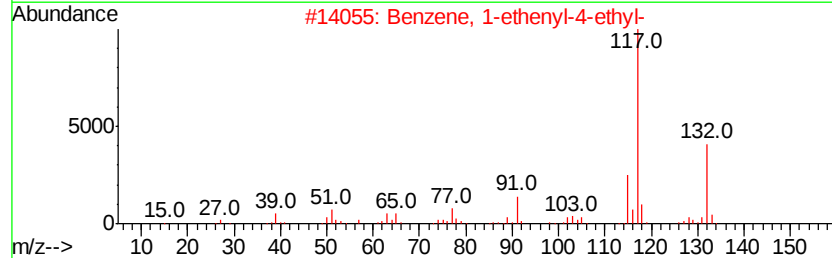
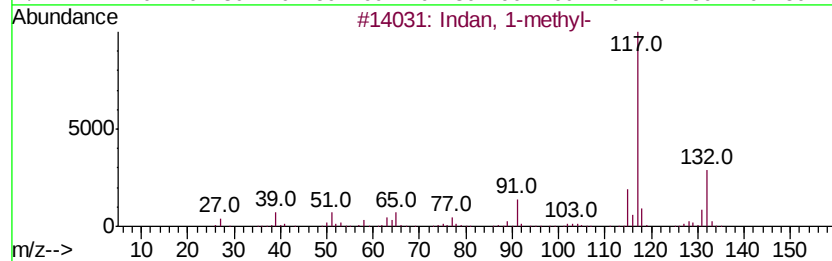
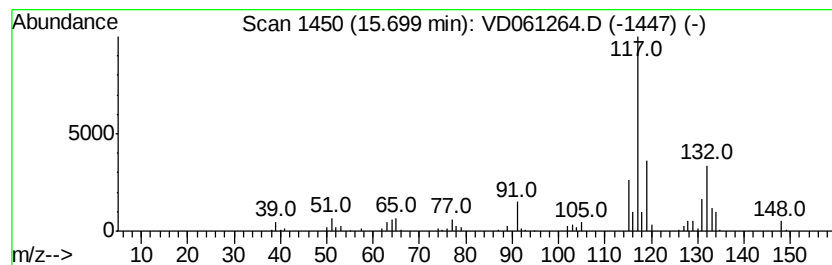
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Quant Title : SW846 8260

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

Peak Number 3 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	12.78 ug/l	389133	1,4-Dichlorobenzene-d4	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	68



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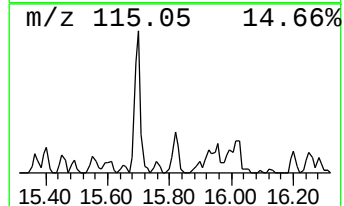
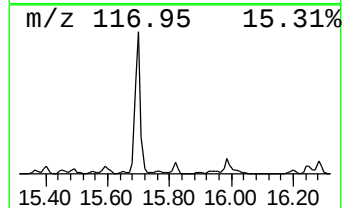
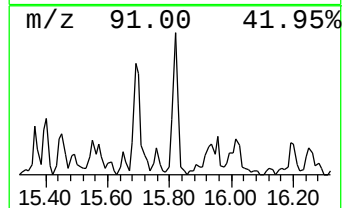
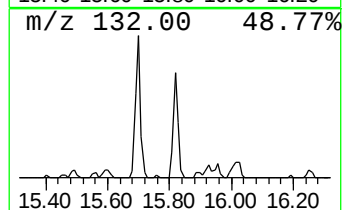
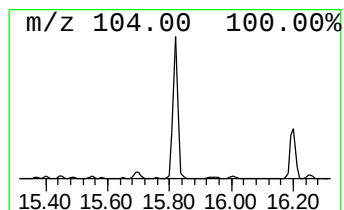
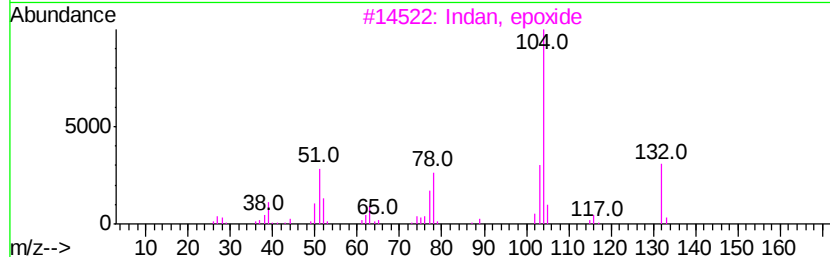
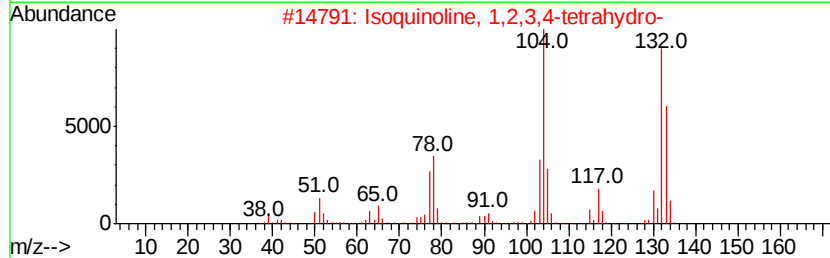
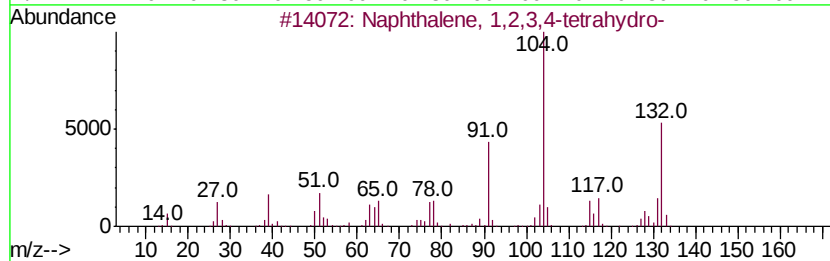
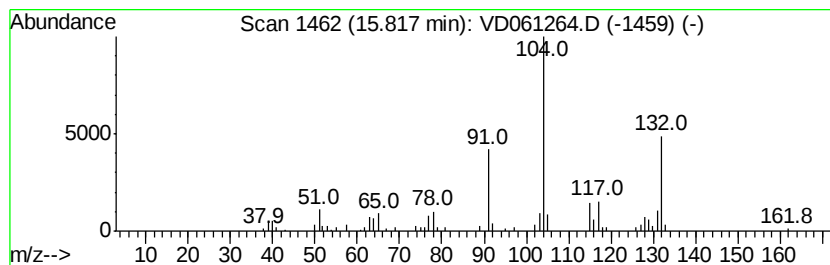
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	5.55 ug/l	168845	1,4-Dichlorobenzene-d4	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2		Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	59
3		Indan, epoxide	132	C9H8O	000768-22-9	53
4		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	14.80	5.2	ug/l	159101	4	14.54	1522200	50.0
Benzene, 1-etheny...	15.16	5.6	ug/l	169173	4	14.54	1522200	50.0
Indan, 1-methyl-	15.70	12.8	ug/l	389133	4	14.54	1522200	50.0
Naphthalene, 1,2,...	15.82	5.5	ug/l	168845	4	14.54	1522200	50.0